

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

**Form S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

UNIVERSAL STAINLESS & ALLOY PRODUCTS, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware
(State or Other Jurisdiction of
Incorporation or Organization)

25-1724540
(I.R.S. Employer
Identification Number)

600 Mayer Street
Bridgeville, PA 15017
412-257-7600

(Address, including Zip Code, and Telephone Number, including Area Code, of Registrant's Principal Executive Offices)

Paul A. McGrath
Vice President of Administration, General Counsel and Secretary
Universal Stainless & Alloy Products, Inc.

600 Mayer Street
Bridgeville, PA 15107
412-257-7600

(Name, Address, including Zip Code, and Telephone Number, including Area Code, of Agent for Service)

Copies to:

Jeffrey W. Acre
K&L Gates LLP
K&L Gates Center
210 Sixth Avenue
Pittsburgh, Pennsylvania 15222-2613
412-355-6500

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this Registration Statement as determined by the Registrant.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Accelerated filer
Non-accelerated filer (Do not check if a smaller reporting company) Smaller reporting company

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price Per Unit(1)	Proposed Maximum Aggregate Offering Price(1)(2)	Amount of Registration Fee(1)
Debt Securities				
Preferred Stock, \$0.001 par value per share				
Common Stock, \$0.001 par value per share				
Warrants				
Purchase Contracts(3)				
Purchase Units(4)				
Depository Shares(5)				
Total	\$30,000,000		\$30,000,000	\$3,021.00

- (1) An indeterminate aggregate initial offering price or amount of the securities of each identified class is being registered as may from time to time be offered at indeterminate prices. Separate consideration may or may not be received for securities that are issuable upon exercise, conversion or exchange of other securities or that are issued in units or represented by depository shares.
- (2) Estimated for the sole purpose of computing the registration fee in accordance with Rule 457(o) under the Securities Act and exclusive of accrued interest, distributions and dividends, if any. Subject to Rule 462(b) under the Securities Act, the aggregate public offering price of all securities registered hereby will not exceed \$30,000,000. Such amount represents the issue price rather than the principal amount of any debt securities issued at an original issue discount.
- (3) Each purchase contract will represent obligations to purchase from the registrant, or to sell to the registrant, common stock, preferred stock, debt securities, depository shares or warrants of the registrant, or debt securities of third parties (including U.S. Treasury securities), an index or indices thereof or any combination thereof.

- (4) Each purchase unit will be issued under a unit agreement or indenture and will consist of purchase contracts together with common stock, preferred stock, debt securities, depositary shares or warrants of the registrant, or debt securities of third parties (including U.S. Treasury securities), securing the holders' obligations to purchase the securities under the purchase contracts, or any of these securities in any combination.
 - (5) Each depositary share will be issued under a deposit agreement, will represent an interest in a fractional share or multiple shares of preferred stock and will be evidenced by a depositary receipt.
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PROSPECTUS



Universal Stainless & Alloy Products, Inc.

Debt Securities

Preferred Stock

Common Stock

Warrants

Purchase Contracts

Purchase Units

Depositary Shares

We may, from time to time, offer to sell, in one or more series, senior or subordinated debt securities, preferred stock, common stock, warrants, purchase contracts, purchase units or depositary shares, or any combination of these securities. The debt securities, preferred stock, warrants and purchase contracts may be convertible into or exercisable or exchangeable for our common or preferred stock or other securities or debt or equity securities of one or more other entities.

Our common stock is listed on the Nasdaq Global Select Market and trades under the ticker symbol "USAP." If we decide to seek a listing of any securities offered by this prospectus, we will disclose the exchange or market on which the securities will be listed or where we have made an application for listing in one or more supplements to this prospectus.

This prospectus describes some of the general terms that may apply to these securities. The specific terms of any securities to be offered, and the specific manner in which they may be offered, will be described in one or more supplements to this prospectus. This prospectus may not be used to sell securities unless it is accompanied by a prospectus supplement which contains a description of those securities.

We may offer and sell these securities to or through one or more underwriters, dealers or agents, or directly to other purchasers, on a continuous or delayed basis. If any offering involves underwriters, dealers or agents, our arrangements with them will be described in a prospectus supplement relating to that offering.

We urge you to carefully read the information included or incorporated by reference in this prospectus and any prospectus supplement for a discussion of factors you should consider before deciding to invest in any securities offered by this prospectus, including the information under "[Risk Factors](#)" on page 2 of this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this Prospectus is _____, 2016.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we have filed with the Securities and Exchange Commission (the “SEC”), using a shelf registration process. By using a shelf registration statement, we may sell, from time to time, in one or more offerings, any combination of the securities described in this prospectus. This prospectus does not contain all of the information in that registration statement. For further information about our business and the securities that may be offered under this prospectus, you should refer to the registration statement and its exhibits. The exhibits to the registration statement contain the full text of certain contracts and other important documents that we have summarized in this prospectus. Since the summaries in this prospectus may not contain all the information that you may find important in deciding whether to purchase the securities we may offer, you should review the full text of these contracts and documents. These summaries are qualified in all respects by reference to all of the provisions contained in the applicable contract or document. The registration statement and its exhibits can be obtained from the SEC as indicated under the heading “Where You Can Find More Information.”

This prospectus only provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that contains specific information about the terms of those securities. The prospectus supplement may also add, update or change information contained in this prospectus. You should read this prospectus and any applicable prospectus supplement together with the additional information described below under the heading “Where You Can Find More Information.”

You should rely only on the information contained or incorporated by reference in this prospectus and any applicable prospectus supplement. We have not authorized anyone to provide you with different information. We are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should not assume that the information in this prospectus, any prospectus supplement or any document incorporated herein by reference is accurate as of any date other than the date of the applicable document. Our business, financial condition, results of operations and prospects may have changed since that date.

WHERE YOU CAN FIND MORE INFORMATION

Available Information

We file reports, proxy statements and other information with the SEC. These reports, proxy statements and other information that we file with the SEC can be read and copied at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 to obtain further information on the operation of the Public Reference Room. The SEC maintains an internet site that contains reports, proxy and information statements and other information regarding issuers that file electronically with the SEC, including us. The SEC's internet address is <http://www.sec.gov>. Our Internet website is www.univstainless.com. Information contained on our website is not part of, and should not be construed as being incorporated by reference into, this prospectus.

Incorporation by Reference

The SEC allows us to "incorporate by reference" information that we file with it. This means that we can disclose important information to you by referring you to other documents. Any information we incorporate in this manner is considered part of this prospectus except to the extent updated and superseded by information contained in this prospectus. Some information that we file with the SEC after the date of this prospectus and until we sell all of the securities covered by this prospectus will automatically update and supersede the information contained in this prospectus.

We incorporate by reference the following documents that we have filed with the SEC and any filings that we make with the SEC in the future under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), until we sell all of the securities covered by this prospectus, including between the date of this prospectus and the date on which the offering of the securities under this prospectus is terminated, except as noted in the paragraph below:

<u>Our SEC Filings (File No. 000-25032)</u>	<u>Period for or Date of Filing</u>
Annual Report on Form 10-K	Year Ended December 31, 2015
Quarterly Report on Form 10-Q	Quarter Ended March 31, 2016
Current Reports on Form 8-K	January 25, February 3 and May 13, 2016
Registration Statement on Form 8-A/A	November 30, 1994

Pursuant to General Instruction B of Form 8-K, any information furnished under Item 2.02, Results of Operations and Financial Condition, or Item 7.01, Regulation FD Disclosure, of Form 8-K is not deemed to be "filed" for the purpose of Section 18 of the Exchange Act, and we are not subject to the liabilities of Section 18 with respect to information submitted under Item 2.02 or Item 7.01 of Form 8-K. We are not incorporating by reference any information submitted under Item 2.02 or Item 7.01 of Form 8-K into any filing under the Securities Act of 1933, as amended (the "Securities Act"), or the Exchange Act or into this prospectus.

Statements contained in this prospectus as to the contents of any contract, agreement or other document referred to in this prospectus do not purport to be complete, and where reference is made to the particular provisions of that contract, agreement or other document, those references are qualified in all respects by reference to all of the provisions contained in that contract or other document. For a more complete understanding and description of each such contract, agreement or other document, we urge you to read the documents filed as exhibits to the registration statement of which the accompanying prospectus is a part.

Any statement contained in a document incorporated by reference, or deemed to be incorporated by reference, into this prospectus will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained herein, therein or in any other subsequently filed document which also is incorporated by reference in this prospectus modifies or supersedes that statement. Any such statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

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We will provide without charge, upon written or oral request, a copy of any or all of the documents that are incorporated by reference into this prospectus and a copy of any or all other contracts, agreements or documents which are referred to in this prospectus. Requests should be directed to: Universal Stainless & Alloy Products, Inc., 600 Mayer Street, Bridgeville, PA 15107, Attention: Secretary; telephone number: (412) 257-7600. You also may review a copy of the registration statement and its exhibits at the SEC's Public Reference Room in Washington, D.C., as well as through the SEC's internet site.

SUMMARY

This summary highlights selected information contained elsewhere in this prospectus and the documents incorporated by reference in this prospectus. Because the following is only a summary, it does not contain all of the information that may be important to you. You should carefully read this prospectus, any accompanying prospectus supplement and the documents incorporated by reference in this prospectus and any accompanying prospectus supplement before deciding whether to invest in any of our securities. References to the “Company”, “we”, “our” and “us” and similar terms means Universal Stainless & Alloy Products, Inc. and its subsidiaries, unless the context otherwise requires.

Universal Stainless & Alloy Products, Inc.

The Company, which was incorporated in 1994, and its wholly-owned subsidiaries, manufacture and market semi-finished and finished specialty steel products, including stainless steel, nickel alloys, tool steel and certain other premium alloyed steels. Our manufacturing process involves melting, remelting, heat treating, hot and cold rolling, forging, machining and cold drawing of semi-finished and finished specialty steels. Our products are sold to service centers, forgers, rerollers, original equipment manufacturers (“OEMs”) and wire redrawers. Our customers further process our products for use in a variety of industries, including the aerospace, power generation, oil and gas, heavy equipment and general industrial markets. We also perform conversion services on materials supplied by customers.

We produce a wide variety of specialty steel grades using several manufacturing processes including argon oxygen decarburization, electro-slag remelted, vacuum induction melting and vacuum-arc remelted. At our Bridgeville, Pennsylvania and North Jackson, Ohio facilities, we produce specialty steel products in the form of semi-finished and finished long products (ingots, blooms, billets and bars). In addition, the Bridgeville, Pennsylvania facility produces flat rolled products (slabs and plates). Semi-finished long products are primarily used by our Dunkirk, New York facility and certain customers to produce finished bar, rod, wire and plate products. Finished bar products that we manufacture are primarily used by OEMs and by service center customers for distribution to a variety of end users. We also produce customized shapes primarily for OEMs that are cold rolled from purchased coiled strip, flat bar or extruded bar at our precision rolled products department, located at our Titusville, Pennsylvania facility.

Our common stock is traded on the Nasdaq Global Select Market under the symbol “USAP”. Our principal executive offices are located at 600 Mayer Street, Bridgeville, Pennsylvania 15107, and our telephone number is (412) 257-7600.

RISK FACTORS

Investing in our securities involves risks. Before deciding to purchase any of our securities, you should carefully consider the discussion of risks and uncertainties under the heading “Risk Factors” contained in our Annual Report on Form 10-K for the fiscal year ended December 31, 2015, which is incorporated by reference in this prospectus, and under similar headings in our subsequently filed quarterly reports on Form 10-Q and annual reports on Form 10-K, as well as the other risks and uncertainties described in any applicable prospectus supplement and in the other documents incorporated by reference in this prospectus. See the information under the heading “Where You Can Find More Information” for information on how to obtain copies of documents incorporated by reference in this prospectus. The risks and uncertainties we discuss in the documents incorporated by reference in this prospectus are those we currently believe may materially affect our company. Additional risks and uncertainties not presently known to us or that we currently believe are immaterial also may materially and adversely affect our business, financial condition and results of operations.

FORWARD-LOOKING STATEMENTS

You should carefully review the information contained in or incorporated by reference into this prospectus. In this prospectus, statements that are not reported financial results or other historical information are “forward-looking statements.” Forward-looking statements give current expectations or forecasts of future events and are not guarantees of future performance. They are based on our management’s expectations that involve a number of business risks and uncertainties, any of which could cause actual results to differ materially from those expressed in or implied by the forward-looking statements.

You can identify these forward-looking statements by the fact that they do not relate strictly to historic or current facts. They use words such as “anticipates,” “believes,” “estimates,” “expects,” “would,” “should,” “will,” “will likely result,” “forecast,” “outlook,” “projects,” and similar expressions in connection with any discussion of future operating or financial performance.

We cannot guarantee that any forward-looking statements will be realized, although we believe that we have been prudent in our plans and assumptions. Achievement of future results is subject to risks, uncertainties and assumptions that may prove to be inaccurate. Among others, the factors discussed in the “Risk Factors” section of our Annual Report on Form 10-K for our fiscal year ended December 31, 2015 and any of our subsequently filed Quarterly Reports on Form 10-Q could cause actual results to differ from those in forward-looking statements included in or incorporated by reference into this prospectus or that we otherwise make. Should known or unknown risks or uncertainties materialize, or should underlying assumptions prove to be inaccurate, actual results could vary materially from those anticipated, estimated or projected. You should bear this in mind as you consider any forward-looking statements.

We undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by law. You are advised, however, to consider any additional disclosures that we may make on related subjects in future filings with the SEC. You should understand that it is not possible to predict or identify all factors that could cause our actual results to differ. Consequently, you should not consider any list of factors to be a complete set of all potential risks or uncertainties.

CONSOLIDATED RATIOS OF EARNINGS TO FIXED CHARGES

The following table sets forth the ratio of our earnings to fixed charges for the periods indicated:

	Year Ended December 31,					Three Months
	2011	2012	2013(1)	2014	2015(1)	Ended March 31, 2016(1)
Ratio of earnings to fixed charges	20.9x	9.0x	n/a	2.9x	n/a	n/a

(1) Earnings were insufficient to cover our fixed charges by approximately \$6.6 million, \$32.8 million and \$4.4 million for the years ended December 31, 2013 and December 31, 2015 and for the three months ended March 31, 2016, respectively.

For purposes of calculating the ratio of earnings to fixed charges, "earnings" represents income (loss) from operations before income taxes plus fixed charges. "Fixed Charges" consists of interest expense plus the estimated interest component of rent expense.

USE OF PROCEEDS

We intend to use the net proceeds from the sale of securities under this prospectus for general corporate purposes unless otherwise indicated in the applicable prospectus supplement relating to a specific issuance of securities. Our general corporate purposes include, but are not limited to, repayment or refinancing of debt, capital expenditures, funding possible acquisitions, working capital and satisfaction of other obligations. Pending any such use, the net proceeds from the sale of securities under this prospectus may be invested in short-term, investment grade, interest-bearing instruments. We will include a more detailed description of the use of proceeds of any specific offering under this prospectus in the applicable prospectus supplement relating to that offering.

DESCRIPTION OF DEBT SECURITIES

The following is a general description of the debt securities that we may offer from time to time under this prospectus. The particular terms of the debt securities offered under this prospectus and the extent, if any, to which the general provisions described below may apply to such debt securities will be described in the applicable prospectus supplement. Although our securities include securities denominated in U.S. dollars, we may choose to issue securities in any other currency, including the euro.

The debt securities will be either senior debt securities or subordinated debt securities. The senior debt securities and the subordinated debt securities are collectively referred to in this prospectus as the debt securities. We will issue the senior debt securities under a senior indenture between us and a trustee (the "Senior Indenture"), a form of which is as an exhibit to the registration statement of which this prospectus is a part. We will issue the subordinated debt securities under a subordinated indenture between us and the same or another trustee (the "Subordinated Indenture"), a form of which also is as an exhibit to the registration statement of which this prospectus is a part. The Senior Indenture and the Subordinated Indenture are collectively referred to in this prospectus as the indentures, and each of the trustee under the Senior Indenture and the trustee under the Subordinated Indenture are referred to in this prospectus as the trustee, as applicable.

The following description is only a summary of the material provisions of the indentures. We urge you to read the appropriate indenture, along with any applicable supplement to the appropriate indenture, because they, and not this description, define your rights as holders of the applicable debt securities. See the information under the heading "Where You Can Find More Information" for information on how to obtain a copy of the appropriate indenture and any applicable supplement to that indenture. The following description also is subject to and qualified by reference to the description of the particular terms of the debt securities, the relevant indenture and any applicable supplement to that indenture, as described in the applicable prospectus supplement, including definitions used in the relevant indenture and any applicable supplement to that indenture. The particular terms of the debt securities that we may offer under this prospectus, the relevant indenture and any applicable supplement to that indenture may vary from the terms described below.

General

The senior debt securities will be unsubordinated obligations, will rank equally with all other unsubordinated debt obligations of ours and, unless otherwise indicated in the applicable prospectus supplement, will be unsecured. The subordinated debt securities will be subordinate in right of payment to any senior debt securities issued by the Company. A description of certain additional terms of the subordinated debt securities is provided below under "— Subordinated Debt Securities." The specific terms of any subordinated debt securities will be provided in the applicable prospectus supplement. For a complete understanding of the provisions pertaining to the subordinated debt securities, you also should refer to the form of the Subordinated Indenture which is an exhibit to the registration statement of which this prospectus is a part. Unless we elect or are required to secure debt securities that we issue, those debt securities will be effectively subordinated to any of our existing and future secured debt to the extent of the assets securing that debt.

Our primary sources of funding for our payment obligations under the debt securities will be revenues from our operations and investments and cash distributions from our subsidiaries. Our subsidiaries are separate and distinct legal entities and have no obligation whatsoever to pay any amounts due on debt securities issued by us or to make funds available to us. Our subsidiaries' ability to pay dividends or make other payments or advances to us will depend upon their operating results and will be subject to applicable laws and contractual restrictions. Neither the Senior Indenture nor the Subordinated Indenture will restrict our subsidiaries from entering into agreements that prohibit or limit their ability to pay dividends or make other payments or advances to us.

To the extent that we must rely on cash from our subsidiaries to pay amounts due on the debt securities, the debt securities will be effectively subordinated to all of our subsidiaries' liabilities, including their trade payables. This means that our subsidiaries may be required to pay all of their creditors in full before their assets

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are available to us. Even if we are recognized as a creditor of our subsidiaries, our claims would be effectively subordinated to any security interests in their assets and also could be subordinated to some or all other claims on their assets and earnings.

In addition to the debt securities that we may offer pursuant to this prospectus, we may issue other debt securities in public or private offerings from time to time. These other debt securities may be issued under other indentures or documentation that are not described in this prospectus, and those debt securities may contain provisions materially different from the provisions applicable to one or more issues of debt securities offered pursuant to this prospectus.

Terms

Neither of the indentures will limit the principal amount of debt, including unsecured debt, or other securities that we or our subsidiaries may issue.

We may issue notes or bonds in traditional paper form, or we may issue a global security. The debt securities of any series may be issued in definitive form or, if provided in the applicable prospectus supplement, may be represented in whole or in part by a global security or securities, registered in the name of a depositary designated by us. Each debt security represented by a global security is referred to in this prospectus as a “book-entry security.”

The debt securities may be issued from time to time pursuant to this prospectus and will be offered on terms determined by market conditions at the time of sale. Debt securities may be issued in one or more series with the same or various maturities and may be sold at par, a premium or an original issue discount. Debt securities sold at an original issue discount may bear no interest or interest at a rate that is below market rates. Unless otherwise provided in the applicable prospectus supplement, debt securities denominated in U.S. dollars will be issued in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

Please refer to the applicable prospectus supplement for the specific terms of the debt securities offered, including the following:

- Designation of an aggregate principal amount, purchase price and denomination;
- Date of maturity;
- If other than U.S. currency, the currency in which the debt securities may be purchased and the currency in which principal, premium, if any, and interest will be paid;
- The interest rate or rates and the method of calculating interest (unless we specify a different method, interest will be calculated based on a 360-day year consisting of 12 30-day months);
- The date or dates from which the interest will accrue, the payment dates on which any premium and interest will be payable or the manner of determination of the payment dates and the record dates for the determination of holders to whom interest is payable;
- The place or places where principal, premium, if any, and interest will be payable;
- Any redemption or sinking fund provisions or other repayment or repurchase obligations;
- Any index used to determine the amount of principal, premium, if any, and interest to be paid with respect to the debt securities;
- The application, if any, of defeasance provisions to the debt securities;
- If other than the entire principal amount, the portion of the debt securities that would be payable upon acceleration of the maturity thereof;

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- Whether the debt securities will be issued in whole or in part in the form of one or more global securities and, in such case, the depository for the global securities;
- Whether the debt securities may be converted into or exercised or exchanged for our common stock, preferred stock, warrants, other securities, purchase contracts or purchase units and the terms of such conversion, exercise or exchange, if any;
- Any covenants applicable to the debt securities;
- Any events of default applicable to the debt securities;
- Any changes to the events of default described in this prospectus;
- The terms of subordination, if applicable;
- The terms of conversion, if applicable; and
- Any other specific material terms, including any additions to the terms described in this prospectus and any terms that may be required by or advisable under applicable law.

Except with respect to book-entry securities, debt securities may be presented for exchange or registration of transfer, in the manner, at the places and subject to the restrictions set forth in the debt securities and the applicable prospectus supplement. Such services will be provided without charge, other than any tax or other governmental charge payable in connection therewith, but subject to the limitations provided in the indentures.

Merger, Consolidation or Sale of Assets

Except as otherwise set forth in the applicable prospectus supplement, pursuant to each of the indentures, we will not, in a single transaction or through a series of related transactions, consolidate or merge with or into any other person, or, directly or indirectly, sell or convey all or substantially all of its properties and assets to another person or group of affiliated persons, except that we may consolidate or merge with, or sell or convey substantially all of our assets to another person if (i) we are the continuing person or the successor person (if other than us) is organized and existing under the laws of the United States of America, any State thereof or the District of Columbia and such person expressly assumes all of our obligations under the applicable indenture, including payment of the principal and interest on the debt securities, and the performance and observance of all of the covenants and conditions of the applicable indenture to be performed by us and (ii) there is no default under the applicable indenture. Upon such a succession, we will be relieved from any further obligations under each of the indentures.

Events of Default

Except as otherwise set forth in the applicable prospectus supplement, an event of default shall occur with respect to any series of debt securities when:

- We default in paying the principal or premium, if any, on any of the debt securities of such series when due;
- We default in paying interest on any of the debt securities of such series when due and such default continues for 30 days;
- We default in the deposit of any sinking fund payment with respect to any of the debt securities of such series when due and such default continues for 30 days;
- We fail to perform any other covenant or warranty in the debt securities of such series or in the applicable indenture, and such failure continues for a period of 90 days after notice of such failure as provided in that indenture;
- Certain events of bankruptcy, insolvency or reorganization involving us occur; or
- Any other event of default specified in the applicable prospectus supplement occurs with respect to debt securities of that series.

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We will be required annually to deliver to the trustee an officers' certificate stating whether or not the officers signing such certificate have any knowledge of any default in the performance by us of our obligations under the applicable indenture.

If an event of default shall occur and be continuing with respect to any series (other than an event of default described in the fifth bullet point of the first paragraph above under “— Events of Default”), the trustee or the holders of not less than 25% in principal amount of the debt securities of such series then outstanding (or, if any debt securities of that series are original issue discount securities, the portion of the principal amount of such securities as may be specified by the terms thereof) may declare the principal amount of the debt securities of such series to be immediately due and payable. If an event of default described in the fifth bullet point of the first paragraph above under “— Events of Default” occurs with respect to any series of debt securities, the principal amount of and accrued but unpaid interest on all debt securities of that series (or, if any debt securities of that series are original issue discount securities, the portion of the principal amount of such securities as may be specified by the terms thereof) will automatically become due and payable without any declaration by the trustee or the holders. The trustee is required to give holders of the debt securities of any series written notice of a default with respect to such series as and to the extent provided by the Trust Indenture Act of 1939, as amended. As used in this paragraph, a “default” means an event described in the first paragraph above under “— Events of Default” without including any applicable grace period.

If at any time after the debt securities of such series have been declared due and payable, and before any judgment or decree for the moneys due has been obtained or entered, we pay or deposit with the trustee amounts sufficient to pay all matured installments of interest upon the debt securities of such series and the principal and premium, if any, on all debt securities of such series which shall have become due, otherwise than by acceleration, together with interest on such principal and, to the extent legally enforceable, on such overdue installments of interest and all other amounts due under the applicable indenture shall have been paid, and any and all defaults with respect to such series under that indenture shall have been cured or waived, then the holders of a majority in aggregate principal amount of the debt securities of such series then outstanding, by written notice to us and the trustee, may rescind and annul the declaration that the debt securities of such series are due and payable.

In addition, the holders of not less than a majority in aggregate principal amount of the debt securities of such series may waive any past default and its consequences with respect to such series, except a default in the payment of the principal of or any premium or interest on any debt securities of such series or a default in the performance of a covenant that cannot be modified under the applicable indenture without the consent of the holder of each affected debt security.

The trustee is under no obligation to exercise any of the rights or powers under the indentures at the request, order or direction of any of the holders of debt securities, unless such holders shall have offered to the trustee security or indemnity satisfactory to the trustee. Subject to such provisions for the indemnification of the trustee and certain limitations contained in the indentures, the holders of a majority in aggregate principal amount of the debt securities of each series at the time outstanding shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or exercising any trust or power conferred on the trustee, with respect to the debt securities of such series.

No holder of debt securities of any series will have any right to institute any proceeding, judicial or otherwise, with respect to the applicable indenture, for the appointment of a receiver or trustee or for any other remedy under the indenture, unless:

- The holder has previously given written notice to the trustee of a continuing event of default with respect to the debt securities of that series; and
- The holders of at least 25% in principal amount of the outstanding debt securities of that series have made a written request to the trustee, and offered the trustee reasonable indemnity, satisfactory to the trustee, to institute proceedings as trustee, the trustee has failed to institute the proceedings within 60

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days after its receipt of such notice and the trustee has not received from the holders of a majority in principal amount of the debt securities of that series a direction inconsistent with that request.

Notwithstanding the foregoing, the holder of any debt security issued under indentures will have an absolute and unconditional right to receive payment of the principal of and any premium and, subject to the provisions of the applicable indenture regarding the payment of default interest, interest on that debt security on the due dates expressed in that security and to institute suit for the enforcement of payment.

Modification of the Indentures

Each of the indentures will contain provisions permitting us and the trustee to modify that indenture or enter into or modify any supplemental indenture without the consent of the holders of the debt securities for any of the following purposes:

- To evidence the succession of another corporation to us in accordance with “— Merger, Consolidation or Sale of Assets”;
- To add to our covenants further covenants for the benefit or protection of the holders of any or all series of debt securities or to surrender any right or power conferred upon us by that indenture;
- To add any additional events of default with respect to all or any series of debt securities;
- To add to or change any of the provisions of that indenture to permit or facilitate the issuance of debt securities in bearer form with or without coupons, or to permit or facilitate the issuance of debt securities in uncertificated form;
- To add to, change or eliminate any of the provisions of that indenture in respect of one or more series of debt securities thereunder, under certain conditions designed to protect the rights of any existing holder of those debt securities;
- To secure all or any series of debt securities;
- To establish the forms or terms of the debt securities of any series;
- To evidence and provide for the acceptance of appointment of a successor trustee and to add to or change provisions of that indenture necessary to provide for or facilitate the administration of the trusts under that indenture by more than one trustee;
- Subject to certain restrictions, to add to, change or eliminate any of the provisions of any subordination of securities provisions or related definition of senior debt of a subordinated debt indenture in respect of one or more series of subordinated debt securities; and
- To cure any ambiguity, to correct or supplement any provision of that indenture which may be defective or inconsistent with another provision of that indenture or to change any other provisions with respect to matters or questions arising under that indenture, provided that any such action shall not adversely affect the interests of the holders of any series of debt securities.

We and the trustee may otherwise modify each indenture or any supplemental indenture with the consent of the holders of not less than a majority in aggregate principal amount of each series of debt securities affected thereby at the time outstanding, except that no such modifications shall:

- Change the fixed maturity of any debt securities, or any installment of principal of, or interest on, any debt securities, or reduce the principal amount thereof or the rate of interest or the time of payment of interest thereon or any premium payable upon the redemption thereof, or reduce the amount of the principal of an original issue discount debt security or any other debt security that would be due and payable upon a declaration of acceleration of the maturity thereof, or change the currency in which any debt securities or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the stated maturity thereof (or, in the case of redemption,

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on or after the applicable redemption date), or modify the provisions of such indenture with respect to the subordination of subordinated debt securities in a manner adverse to the holders of such subordinated debt securities, without the consent of the holder of each debt security so affected;

- Reduce the percentage in principal amount of debt securities of any series, the consent of the holders of which is required for any waiver or supplemental indenture, without the consent of the holders of all debt securities affected thereby then outstanding;
- Modify the provisions of that indenture relating to the waiver of past defaults or the waiver or certain covenants or the provisions described above, except to increase any percentage set forth in those provisions or to provide that other provisions of that indenture may not be modified without the consent of the holder of each debt security affected thereby, without the consent of the holder of each debt security affected thereby;
- Change any obligation of ours to maintain an office or agency;
- Change any obligation of ours to pay additional amounts;
- Adversely affect any right of repayment or repurchase at the option of the holder; or
- Reduce or postpone any sinking fund or similar provision.

With respect to any vote of holders of a series of debt securities, we generally will be entitled to set any date as a record date for the purpose of determining the holders of outstanding debt securities that are entitled to vote or take other action under the applicable indenture.

Satisfaction and Discharge, Defeasance and Covenant Defeasance

Except as otherwise specified in the applicable prospectus supplement, each indenture shall be satisfied and discharged if (i) we shall deliver to the trustee all debt securities then outstanding for cancellation or (ii) all debt securities not delivered to the trustee for cancellation shall have become due and payable, are to become due and payable within one year or are to be called for redemption within one year and we shall deposit an amount sufficient to pay the principal, premium, if any, and interest to the date of maturity, redemption or deposit (in the case of debt securities that have become due and payable), provided that in either case we shall have paid all other sums payable under that indenture.

Each of the indentures will provide, if such provision is made applicable to the debt securities of a series, that we may elect either (A) to defease and be discharged from any and all obligations with respect to any debt security of such series, or “defeasance,” or (B) to be released from our obligations with respect to such debt security under certain of the covenants and events of default under the applicable indenture together with additional covenants that may be included for a particular series and that certain events of default shall not be events of default under that indenture with respect to such series (“covenant defeasance”), in either case upon the deposit with the trustee (or other qualifying trustee), in trust for such purpose, of money or certain U.S. government obligations which through the payment of principal and interest in accordance with their terms will provide money, in an amount sufficient to pay the principal of (and premium, if any) and interest on such debt security, on the scheduled due dates.

In the case of defeasance or covenant defeasance, the holders of such debt securities will be entitled to receive payments in respect of such debt securities solely from such trust. Such a trust may only be established if, among other things, we have delivered to the trustee an opinion of counsel (as specified in the indentures) to the effect that the holders of the debt securities affected thereby will not recognize income, gain or loss for Federal income tax purposes as a result of such defeasance or covenant defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such defeasance or covenant defeasance had not occurred. Such opinion of counsel, in the case of defeasance under clause (A) above, must refer to and be based upon a ruling of the Internal Revenue Service or a change in applicable Federal income tax law occurring after the date of the applicable indenture.

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Record Dates

Each of the indentures will provide that, in certain circumstances, we may establish a record date for determining the holders of outstanding debt securities of a series entitled to join in the giving of notice or the taking of other action under the applicable indenture by the holders of the debt securities of such series.

Subordinated Debt Securities

Subordinated debt securities will be subordinate, in right of payment, to all senior debt. Senior debt means, with respect to us, the principal, premium, if any, accrued interest, fees, charges, expenses, reimbursement obligations, guarantees and other amounts owing on the following:

- All indebtedness of ours, whether outstanding on the date of issuance or thereafter created, incurred or assumed, which is for money borrowed, or evidenced by a note or similar instrument given in connection with the acquisition of any business, properties or assets, including securities;
- Any indebtedness of others of the kinds described in the preceding clause for the payment of which we are responsible or liable (directly or indirectly, contingently or otherwise) as guarantor or otherwise; and
- Amendments, renewals, extensions and refundings of any indebtedness described above, unless in any instrument or instruments evidencing or securing such indebtedness or pursuant to which the same is outstanding, or in any such amendment, renewal, extension or refunding, it provides that such indebtedness is not senior or prior in right of payment to the subordinated debt securities.

Upon any distribution of our assets upon our dissolution, winding up, liquidation or reorganization, the payment of the principal, premium, if any, and interest, if any, on the subordinated debt securities will be subordinated, to the extent provided in the Subordinated Indenture, in right of payment to the prior payment in full of all of our senior debt. Our obligation to make payment of the principal, premium, if any, and interest, if any, on the subordinated debt securities will not otherwise be affected. In addition, no payment on account of principal and premium, if any, sinking fund or interest, if any, may be made on the subordinated debt securities at any time unless full payment of all amounts due in respect of the principal and premium, if any, sinking fund and interest, if any, on our senior debt has been made or duly provided for in money or money's worth.

Notwithstanding the foregoing, unless all of our senior debt has been paid in full, in the event that any payment or distribution made by us is received by the trustee or the holders of any of the subordinated debt securities, such payment or distribution must be paid over to the holders of our senior debt or a person acting on their behalf, to be applied toward the payment of all of our senior debt remaining unpaid until all the senior debt has been paid in full. Subject to the payment in full of all of our senior debt, the rights of the holders of our subordinated debt securities will be subrogated to the rights of the holders of our senior debt.

By reason of this subordination, in the event of a distribution of our assets upon our insolvency, certain of our general creditors may recover more, ratably, than holders of our subordinated debt securities.

Governing Law

The laws of the State of New York will govern each of the indentures and will govern the debt securities issued under each of the indentures.

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“Street Name” and Other Indirect Holders

Investors who hold securities in accounts at banks or brokers generally will not be recognized by us as legal holders of debt securities. This is called holding in “street name.” Instead, we would recognize only the bank or broker, or the financial institution that the bank or broker uses to hold its securities. These intermediary banks, brokers and other financial institutions pass along principal, interest and other payments on the debt securities, either because they agree to do so in their customer agreements or because they are legally required to do so. If you hold debt securities in “street name,” you should check with your own institution to find out, among other things:

- How it handles payments and notices;
- Whether it imposes fees or charges;
- How it would handle voting if applicable;
- Whether and how you can instruct it to send you debt securities registered in your own name so you can be a direct holder as described below; and
- If applicable, how it would pursue rights under your debt securities if there were a default or other event triggering the need for holders to act to protect their interests.

Our obligations, as well as the obligations of the trustee under the indentures and those of any third parties employed by us or the trustee under either of the indentures, run only to persons who are registered as holders of debt securities issued under the applicable indenture. As noted above, we do not have obligations to you if you hold in “street name” or other indirect means, either because you choose to hold debt securities in that manner or because the debt securities are issued in the form of global securities as described below. For example, once we make payment to the registered holder, we have no further responsibility for the payment even if that holder is legally required to pass the payment along to you as a “street name” customer but does not do so.

Book-Entry Securities

The following description of book-entry securities will apply to any series of debt securities issued in whole or in part in the form of one or more global securities except as otherwise described in the applicable prospectus supplement.

Book-entry securities of like tenor and having the same date will be represented by one or more global securities deposited with and registered in the name of a depository that is a clearing agent registered under the Exchange Act. Beneficial interests in book-entry securities will be limited to institutions that have accounts with the depository, or “participants,” or persons that may hold interests through participants.

Ownership of beneficial interests by participants will only be evidenced by, and the transfer of that ownership interest will only be effected through, records maintained by the depository. Ownership of beneficial interests by persons that hold through participants will only be evidenced by, and the transfer of that ownership interest within such participant will only be effected through, records maintained by the participants. The laws of some jurisdictions require that certain purchasers of securities take physical delivery of such securities in definitive form. Such laws may impair the ability to transfer beneficial interests in a global security.

Payment of principal of and any premium and interest on book-entry securities represented by a global security registered in the name of or held by a depository will be made to the depository, as the registered owner of the global security. Neither we, the trustee nor any agent of ours or the trustee will have any responsibility or liability for any aspect of the depository’s records or any participant’s records relating to or payments made on account of beneficial ownership interests in a global security or for maintaining, supervising or reviewing any of the depository’s records or any participant’s records relating to the beneficial ownership interests. Payments by participants to owners of beneficial interests in a global security held through such participants will be governed by the depository’s procedures, as is now the case with securities held for the accounts of customers registered in “street name,” and will be the sole responsibility of such participants.

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A global security representing a book-entry security will be exchangeable for definitive debt securities in registered form, of like tenor and of an equal aggregate principal amount registered in the name of, or is transferable in whole or in part to, a person other than the depository for that global security, only if:

- The depository notifies us that it is unwilling or unable to continue as depository for that global security and we do not appoint a successor depository within 90 days after receiving that notice;
- At any time the depository ceases to be a clearing agency registered under the Exchange Act and we do not appoint a successor depository within 90 days after becoming aware that the depository has ceased to be registered as a clearing agency;
- We in our sole discretion determine that that the global security is so transferable or will be exchangeable for definitive securities in registered form and, in each case, notify the trustee of our decision;
- An event of default with respect to the debt securities of that series has occurred and is continuing; or
- Other circumstances exist that have been specified in the terms of the debt securities of that series.

Any global security that is exchangeable pursuant to the preceding sentence shall be registered in the name or names of such person or persons as the depository shall instruct the trustee. It is expected that such instructions may be based upon directions received by the depository from its participants with respect to ownership of beneficial interests in such global security.

Except as provided above, owners of beneficial interests in a global security will not be entitled to receive physical delivery of debt securities in definitive form and will not be considered the holders thereof for any purpose under the indentures, and no global security shall be exchangeable, except for a security registered in the name of the depository. This means each person owning a beneficial interest in such global security must rely on the procedures of the depository and, if such person is not a participant, on the procedures of the participant through which such person owns its interest, to exercise any rights of a holder under the indentures. We understand that under existing industry practices, if we request any action of holders or if an owner of a beneficial interest in such global security desires to give or take any action that a holder is entitled to give or take under the indentures, the depository would authorize the participants holding the relevant beneficial interests to give or take such action, and such participants would authorize beneficial owners owning through such participant to give or take such action or would otherwise act upon the instructions of beneficial owners owning through them.

DESCRIPTION OF OTHER SECURITIES

We will set forth in the applicable prospectus supplement a description of any warrants, purchase contracts, purchase units or depository shares that may be offered pursuant to this prospectus.

DESCRIPTION OF CAPITAL STOCK

Common Stock

We may issue, either separately or together with other securities, including as a part of purchase units, shares of our common stock. Shares of common stock issued as part of purchase units may be attached to or separate from any other securities part of those purchase units. Under our Amended and Restated Certificate of Incorporation, as amended, we are authorized to issue up to 20,000,000 shares of our common stock. As of May 31, 2016, we had 7,489,746 shares of common stock issued and outstanding.

A prospectus supplement relating to an offering of common stock or other securities convertible or exchangeable for, or exercisable into, common stock, or the settlement of which may result in the issuance of common stock, will describe the relevant terms of the offering, including the number of shares offered, any initial offering price and market price and dividend information, as well as, if applicable, information on other related securities.

The following summary is not complete and is not intended to give full effect to provisions of statutory or common law. You should refer to the applicable provisions of the following:

- The Delaware General Corporation Law, as it may be amended from time to time (the “DGCL”);
- Our Amended and Restated Certificate of Incorporation, as it may be amended or further restated from time to time; and
- Our Second Amended and Restated By-laws, as they may be further amended or restated from time to time.

Dividends. The holders of our common stock are entitled to receive dividends when, as and if declared by our board of directors, out of funds legally available for their payment subject to the rights of holders of our preferred stock.

Voting Rights. The holders of our common stock are entitled to one vote per share on all matters submitted to a vote of stockholders.

Rights upon Liquidation. In the event of our voluntary or involuntary liquidation, dissolution or winding up, the holders of common stock will be entitled to share equally in any of our assets available for distribution after the payment in full of all debts and distributions and after the holders of all series of our outstanding preferred stock have received their liquidation preferences in full.

Miscellaneous. The outstanding shares of common stock are fully paid and nonassessable. The holders of common stock are not entitled to preemptive or redemption rights. Shares of common stock are not convertible into shares of any other class of capital stock. Continental Stock Transfer & Trust Company is the transfer agent and registrar for the common stock.

Transfer Agent and Registrar. The transfer agent and registrar for our common stock is Continental Stock Transfer & Trust Company.

Nasdaq Global Select Market. Our common stock is listed for quotation on the Nasdaq Global Select Market under the symbol “USAP.”

Preferred Stock

We may elect to issue shares of our preferred stock from time to time, as described in the applicable prospectus supplement. We may issue shares of preferred stock separately or as a part of purchase units, and any

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such shares issued as part of purchase units may be attached to or separate from any other securities part of those purchase units. Shares of our preferred stock may have dividend, redemption, voting and liquidation rights taking priority over our common stock, and shares of our preferred stock may be convertible into our common stock.

Our Board of Directors is authorized, subject to any limitations prescribed by law, to provide for the issuance of shares of preferred stock in one or more series. In addition, our Board of Directors is authorized to establish from time to time the number of shares to be included in each series of preferred stock and to fix the designation, powers (including but not limited to voting powers, if any), preferences and rights of the shares of each series of preferred stock and any qualifications, limitations or restrictions of each series of preferred stock. The number of authorized shares of preferred stock may be increased or decreased (but not below the number of shares thereof then outstanding) by the affirmative vote of the holders of a majority of the outstanding common stock, without a vote of the holders of the preferred stock, or of any series of preferred stock, unless a vote of any such holders is required pursuant to the terms of any preferred stock.

Our Amended and Restated Certificate of Incorporation, as amended, authorizes our Board of Directors without further stockholder action, to provide for the issuance of up to 2,000,000 shares of preferred stock, in one or more series, of which 20,000 shares previously were designated as Senior Preferred Stock. As of the date of this prospectus, no shares of preferred stock are issued or outstanding, and 1,980,000 shares of preferred stock are authorized for issuance.

The particular terms of any series of preferred stock being offered by us under this prospectus will be described in the prospectus supplement relating to that series of preferred stock. Those terms may include:

- The title and liquidation preference per share of the preferred stock;
- The number of shares offered;
- The purchase price of the preferred stock;
- The dividend rate (or method of calculation), the dates on which dividends will be paid and the date from which dividends will begin to accumulate;
- Any redemption or sinking fund provisions of the preferred stock;
- Any conversion provisions of the preferred stock;
- The voting rights, if any, of the preferred stock; and
- Any additional dividend, liquidation, redemption, sinking fund and other rights, preferences, privileges, limitations and restrictions of the preferred stock.

If the terms of any series of preferred stock being offered differ from the terms set forth in this prospectus, the definitive terms will be disclosed in the applicable prospectus supplement. The summary in this prospectus is not complete. You should refer to the applicable Certificate of Amendment to our Amended and Restated Certificate of Incorporation or certificate of designations, as the case may be, establishing a particular series of preferred stock, in either case which will be filed with the Secretary of State of the State of Delaware and the SEC in connection with an offering of preferred stock.

The preferred stock will, when issued, be fully paid and nonassessable.

Dividend Rights. The preferred stock will be preferred over our common stock as to payment of dividends. Before any dividends or distributions (other than dividends or distributions payable in common stock) on our common stock will be declared and set apart for payment or paid, the holders of shares of each series of preferred stock will be entitled to receive dividends when, as and if declared by our board of directors. We will pay those dividends either in cash, shares of common stock or preferred stock or otherwise, at the rate and on the date or dates set forth in the applicable prospectus supplement. With respect to each series of preferred stock, the

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dividends on each share of the series will be cumulative from the date of issue of the share unless another date is set forth in the applicable prospectus supplement relating to the series. Accruals of dividends will not bear interest.

Rights upon Liquidation. The preferred stock will be preferred over our common stock as to assets so that the holders of each series of preferred stock will be entitled to be paid, upon our voluntary or involuntary liquidation, dissolution or winding up and before any distribution is made to the holders of common stock, the amount set forth in the applicable prospectus supplement. However, in this case the holders of preferred stock will not be entitled to any other or further payment. If upon any liquidation, dissolution or winding up our net assets are insufficient to permit the payment in full of the respective amounts to which the holders of all outstanding preferred stock are entitled, our entire remaining net assets will be distributed among the holders of each series of preferred stock in amounts proportional to the full amounts to which the holders of each series are entitled.

Redemption. All shares of any series of preferred stock will be redeemable to the extent set forth in the prospectus supplement relating to the series. All shares of any series of preferred stock will be convertible into shares of our common stock or into shares of any other series of our preferred stock to the extent set forth in the applicable prospectus supplement.

Voting Rights. Except as indicated in the applicable prospectus supplement, the holders of preferred stock will be entitled to one vote for each share of preferred stock held by them on all matters properly presented to stockholders. The holders of common stock and the holders of all series of preferred stock will vote together as one class.

Additional Series of Preferred Stock. In the event of a proposed merger or tender offer, proxy contest or other attempt to gain control of us and not approved by our board of directors, it would be possible for the board to authorize the issuance of one or more series of preferred stock with voting rights or other rights and preferences which would impede the success of the proposed merger, tender offer, proxy contest or other attempt to gain control of us. This authority may be limited by applicable law, our Amended and Restated Certificate of Incorporation, as it may amended or further restated from time to time, and the applicable rules of the stock exchanges upon which the common stock is listed. The consent of our stockholders would not be required for any such issuance of preferred stock.

Transfer Agent and Registrar. The transfer agent and registrar for any series or class of preferred stock will be set forth in each applicable prospectus supplement.

Provisions of Our Governing Documents and Delaware Law That May Have Anti-Takeover Effects

Our Board of Directors. We currently have five directors and the authorized size of our board of directors is no less than four directors and no more than seven directors. Our Second Amended and Restated By-Laws provide that any vacancy in our board of directors, other than a vacancy created by the removal of a director, and newly created directorships may be filled only by our board of directors and that the authorized number of directors may be changed only by our board of directors. These provisions of our Second Amended and Restated By-Laws may have the effect of delaying or preventing changes in the control or management of the Company.

Removal of Directors by Stockholders. Members of our board of directors may be removed from office at any time with or without cause by the affirmative vote of the holders of a majority of the voting power entitled to vote for the election of directors at any meeting of our stockholders called for that purpose. A vacancy created by the removal of a director may be filled at such meeting of stockholders by the affirmative vote of the holders of a majority of the voting power entitled to vote for the election of directors at that meeting, or, if the vacancy is not so filled by our stockholders, by our board of directors.

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Stockholder Nomination of Directors. Our Second Amended and Restated By-Laws provide that a stockholder may make a nomination the election of directors if the stockholder is (i) a stockholder of record both at the time of giving of the notice provided for in our Second Amended and Restated By-Laws and at the time of the applicable meeting of stockholders and (ii) is entitled to vote for the election of directors at the applicable meeting of stockholders and complies with the notice procedures set forth in our Second Amended and Restated By-Laws. A stockholder wishing to make such a nomination must notify us in writing of any stockholder nomination for election as a director no later than (i) 90 days prior to the anniversary of the previous year's annual meeting of stockholders, with respect to an election of directors to be held at an annual meeting of stockholders, and (ii) the close of business on the tenth day following the date on which notice of a meeting of stockholders is first given to our stockholders, with respect to an election of directors to be held at a special meeting of stockholders or at an annual meeting that is held more than 70 days prior to the anniversary of the previous year's annual meeting. Our Second Amended and Restated By-Laws set forth various informational items that must be provided and various other procedures that must be strictly followed in order for a stockholder to validly make a nomination for election as a director.

No Action By Written Consent. Our Second Amended and Restated By-Laws provide that our stockholders may not act by written consent and may only act at duly called meetings of stockholders.

Delaware Law. We are subject to Section 203 of the DGCL. Subject to certain exceptions, Section 203 prevents a publicly held Delaware corporation from engaging in a "business combination" with any "interested stockholder" for three years following the date that the person became an interested stockholder, unless either the interested stockholder attained such status with the approval of our board of directors, the business combination is approved by our board of directors and stockholders in a prescribed manner or the interested stockholder acquired at least 85% of our outstanding voting stock in the transaction in which it became an interested stockholder. A "business combination" includes, among other things, a merger or consolidation involving us and the "interested stockholder" and the sale of more than 10% of our assets. In general, an "interested stockholder" is any entity or person beneficially owning 15% or more of our outstanding voting stock and any entity or person affiliated with or controlling or controlled by such entity or person. This provision may discourage or prevent unsolicited tender offers for our outstanding common stock.

Effects of Authorized but Unissued Stock. Authorized but unissued shares of common stock and preferred stock are available for future issuance without stockholder approval, subject to any limitations imposed by the listing standards of the NASDAQ Global Select Market. These additional shares may be used for a variety of corporate finance transactions, acquisitions and employee benefit plans. The existence of authorized but unissued and unreserved common stock and preferred stock could make more difficult or discourage an attempt to obtain control of us by means of a proxy contest, tender offer, merger or otherwise. In addition, if we issue preferred stock, the issuance could adversely affect the voting power of holders of common stock and the likelihood that such holders will receive dividend payments and payments upon liquidation.

PLAN OF DISTRIBUTION

We may sell securities under this prospectus in one or more of the following ways:

- To underwriters, whether or not part of a syndicate, for public offering and sale by them;
- Directly to one or more purchasers in negotiated sales or in competitively bid transactions;
- Through agents;
- Through dealers; or
- Through a combination of any of the above methods of sale.

Offers to purchase securities may be solicited directly by us or by agents designated by us from time to time. Any agent, who may be deemed to be an underwriter, as that term is defined in the Securities Act, involved in the offer and sale of the securities will be named, and any commissions payable by us to that agent will be provided, in an applicable prospectus supplement. We and our agents may sell the securities at:

- A fixed price or prices, which may be changed;
- Market prices prevailing at the time of sale;
- Prices related to such prevailing market prices; or
- Negotiated prices.

Underwriters, dealers and agents participating in the distribution of the securities may be deemed to be underwriters, and any discounts and commissions received by them and any profit realized by them on resale of the securities may be deemed to be underwriting discounts and commissions under the Securities Act. Underwriters, dealers and agents may be entitled, under agreements with us, to indemnification against and contribution toward certain civil liabilities, including liabilities under the Securities Act, and to reimbursement by us for certain expenses. Unless otherwise described in an applicable prospectus supplement, the obligations of the underwriters to purchase offered securities will be subject to conditions, and the underwriters must purchase all of the offered securities if any are purchased.

If an underwriter or underwriters are used in the offer or sale of securities, we will execute an underwriting agreement with the underwriters at the time of sale of the securities to the underwriters, and the names of the underwriters and the principal terms of our agreements with the underwriters will be provided in an applicable prospectus supplement.

The securities subject to the underwriting agreement may be acquired by the underwriters for their own account and may be resold by them from time to time in one or more transactions, including negotiated transactions, at a fixed offering price or at varying prices determined at the time of sale. Underwriters may be deemed to have received compensation from us in the form of underwriting discounts or commissions and may also receive commissions from the purchasers of these securities for whom they may act as agent. Underwriters may sell these securities to or through dealers. These dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and commissions from the purchasers for whom they may act as agent. Any initial offering price and any discounts or concessions allowed or re-allowed or paid to dealers may be changed from time to time.

In connection with underwritten offerings of the securities, the underwriters may engage in over-allotment, stabilizing transactions, covering transactions and penalty bids in accordance with Regulation M under the Exchange Act, as follows:

- Over-allotment transactions that involve sales in excess of the offering size, which create a short position for the underwriters;

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- Stabilizing transactions that permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum;
- Covering transactions that involve purchases of the securities in the open market after the distribution has been completed in order to cover short positions; and
- Penalty bids that permit the underwriters to reclaim a selling concession from a broker/dealer when the securities originally sold by that broker-dealer are repurchased in a covering transaction to cover short positions.

These stabilizing transactions, covering transactions and penalty bids may cause the price of the securities to be higher than it otherwise would be in the absence of these transactions. If these transactions occur, they may be discontinued at any time.

If indicated in an applicable prospectus supplement, we will authorize dealers acting as agents for us to solicit offers by certain institutions to purchase securities from us at the public offering price set forth in the prospectus supplement under delayed delivery contracts providing for payment and delivery on the date or dates stated in the prospectus supplement. The identity of any such agents, the terms of such delayed delivery contracts and the commissions payable by us to these agents will be set forth in an applicable prospectus supplement.

If indicated in an applicable prospectus supplement, we may sell shares of our common stock under a newly established direct stock purchase and dividend reinvestment plan. The terms of any such plan will be set forth in the applicable prospectus supplement.

Each underwriter, dealer and agent participating in the distribution of any of the securities that are issuable in bearer form will agree that it will not offer, sell or deliver, directly or indirectly, securities in bearer form in the United States or to U.S. persons, other than qualifying financial institutions, during the restricted period, as defined in U.S. Treasury Regulations Section 1.163-5(c)(2)(i)(D)(7).

Except for shares of our common stock or as otherwise described in an applicable prospectus supplement, all of the securities will be a new issue of securities with no established trading market. Any underwriters to whom or agents through whom the securities are sold by us for public offering and sale may make a market in the securities, but such underwriters or agents will not be obligated to do so and may discontinue any market making at any time without notice. No assurance can be given as to the liquidity of the trading market for any such securities.

Certain of the underwriters, dealers or agents and their associates may be customers of, engage in transactions with and perform services for us and our subsidiaries in the ordinary course of business.

LEGAL MATTERS

Unless otherwise indicated in the applicable prospectus supplement, the validity of the securities offered by us will be passed upon for us by Paul A. McGrath, Vice President of Administration, General Counsel and Secretary of Universal Stainless & Alloy Products, Inc., or by K&L Gates LLP, Pittsburgh, Pennsylvania. Mr. McGrath is paid a salary by us, is a participant in various employee benefit plans offered to our employees and beneficially owns, or has rights to acquire, an aggregate of less than one percent of the shares of our outstanding common stock.

EXPERTS

The consolidated financial statements of Universal Stainless & Alloy Products, Inc. and Subsidiaries appearing in Universal Stainless & Alloy Products, Inc.'s Annual Report (Form 10-K) for the year ended December 31, 2015 and the effectiveness of Universal Stainless & Alloy Products, Inc. and Subsidiaries' internal control over financial reporting as of December 31, 2015, have been audited by Schneider Downs & Co., Inc., independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such consolidated financial statements and Universal Stainless & Alloy Products, Inc.'s management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2015 are incorporated herein by reference in reliance upon such reports given on the authority of such firm as experts in accounting and auditing.

PART II
INFORMATION NOT REQUIRED IN THE PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The expenses (other than underwriting compensation) to be incurred by the registrant in connection with the issuance and distribution of the securities being registered under this registration statement are:

Securities and Exchange Commission Registration Fee	\$ *
Trustees' Fees and Expenses	**
Accounting Fees and Expenses	**
Printing and Engraving expenses	**
Rating Agency Fees	**
Legal Fees and Expenses	**
Miscellaneous	**
Total	\$ **

* Deferred in accordance with Rules 456(b) and 457(r) of the Securities Act of 1933, as amended.

** Estimated expenses are not presently known. The foregoing sets forth the general categories of expenses (other than underwriting discounts and commissions) that we anticipate we will incur in connection with the offering of securities under this registration statement. Information regarding estimated expenses of issuance and distribution of each identified class of securities being registered will be provided at the time information as to such class is included in a prospectus supplement in accordance with Rule 430B.

Item 15. Indemnification of Directors and Officers

Section 102(b)(7) of the Delaware General Corporation Law (the "DGCL") permits a corporation, in its certificate of incorporation, to limit or eliminate, subject to certain statutory limitations, the liability of directors to the corporation or its stockholders for monetary damages for breaches of fiduciary duty, except for liability (a) for any breach of the director's duty of loyalty to the corporation or its stockholders, (b) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (c) under Section 174 of the DGCL or (d) for any transaction from which the director derived an improper personal benefit. Our Amended and Restated Certificate of Incorporation, as amended, and our Second Amended and Restated By-Laws provide that the personal liability of our directors is so eliminated to the fullest extent permitted by Section 102(b)(7) of the DGCL.

Under Section 145 of the DGCL, a corporation has the power to indemnify directors and officers under certain prescribed circumstances and subject to certain limitations against certain costs and expenses, including attorneys' fees actually and reasonably incurred in connection with any action, suit or proceeding, whether civil, criminal, administrative or investigative, to which any of them is a party by reason of his being a director or officer of the corporation if it is determined that he acted in accordance with the applicable standard of conduct set forth in such statutory provision. Our Amended and Restated Certificate of Incorporation, as amended, provides that we will, to the fullest extent permitted by Section 145 of the DGCL, indemnify any and all persons who we have the power to indemnify under Section 145 of the DGCL from and against any and all of the expenses, liabilities or other matters referred to in or covered by Section 145 of the DGCL. Under our Amended and Restated Certificate of Incorporation, as amended, such indemnification shall not be deemed exclusive of any other rights to which those indemnified may be entitled under any by-law, agreement, vote of stockholders or disinterested directors or otherwise, both as to action taken in an official capacity and as to action in any other capacity while holding office, and shall continue as to a person who has ceased to be a director, officer employee or agent and shall inure to the benefit of the heirs, executors and administrators of such a person. Our Second Amended and Restated By-laws provide that we shall indemnify and hold harmless, to the fullest extent permitted by applicable law, any person who was or is made or is threatened to be made a party or is otherwise involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative by reason of

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the fact that such person, or a person for whom such person is the legal representative, is or was a director or officer of ours or is serving at our request as a director, officer, employee or agent of another corporation or of a partnership, joint venture, trust, enterprise or nonprofit entity, including service with respect to employee benefit plans, against all liability and loss suffered and expenses (including attorneys' fees) reasonably incurred by such person. We are required under our Second Amended and Restated By-Laws to indemnify a person in connection with a proceeding (or part thereof) initiated by such person only if the proceeding (or part thereof) was authorized by our board of directors. We are also authorized to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of ours, or is or was serving at our request as a director, officer, member, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against any liability asserted against such person and incurred by such person in any such capacity, or arising out of such person's status as such, whether or not we would have the power to indemnify such person against such liability under the applicable provisions of our Second Amended and Restated By-Laws or of the DGCL.

Item 16. Exhibits

See Exhibit Index attached hereto and incorporated herein by reference.

Item 17. Undertakings

The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933, as amended;

(ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(iii) to include any material information with respect to the plan of distribution not previously disclosed in this registration statement or any material change to such information in this registration statement;

provided, however, that paragraphs (i), (ii) and (iii) do not apply if the registration statement is on Form S-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, as amended, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

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(4) That, for the purpose of determining liability under the Securities Act of 1933, as amended, to any purchaser:

(i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5) or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933, as amended, shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which the prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof; *provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

(5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933, as amended, to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(6) That, for purposes of determining any liability under the Securities Act of 1933, as amended, each filing of Universal Stainless & Alloy Products, Inc.'s annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934, as amended (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934, as amended), that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(7) To file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act of 1939, as amended (the "TIA"), in accordance with the rules and regulations prescribed by the Commission under Section 305(b)(2) of the TIA.

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Insofar as indemnification for liabilities arising under the Securities Act of 1933, as amended, may be permitted to directors, officers and controlling persons of each registrant pursuant to the provisions described in Item 15 above, or otherwise, each registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933, as amended, and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by a registrant of expenses incurred or paid by a director, officer or controlling person of a registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, that registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933, as amended, and will be governed by the final adjudication of such issue.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, Universal Stainless & Alloy Products, Inc. certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Bridgeville, Commonwealth of Pennsylvania, on the 16th day of June, 2016.

UNIVERSAL STAINLESS & ALLOY PRODUCTS, INC.

By: _____ /s/ Dennis M. Oates
Name: Dennis M. Oates
Title: Chairman, President and Chief Executive Officer

POWER OF ATTORNEY

Each of the undersigned directors and officers of Universal Stainless & Alloy Products, Inc., a Delaware corporation, do hereby constitute and appoint Dennis M. Oates, Ross C. Wilkin and Paul A. McGrath, or any of them, the undersigned's true and lawful attorneys and agents, with full power of substitution and resubstitution in each, to do any and all acts and things in our name and on our behalf in our respective capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or either one of them, may deem necessary or advisable to enable said corporation to comply with the Securities Act, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments, whether pursuant to Rule 462(b) or otherwise) hereto, and each of the undersigned does hereby ratify and confirm all that said attorneys and agents, or either one of them or any substitute, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in any number of counterparts.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

SIGNATURE	TITLE	DATE
_____ /s/ Dennis M. Oates Dennis M. Oates	Chairman, President and Chief Executive Officer (Principal Executive Officer)	June 16, 2016
_____ /s/ Ross C. Wilkin Ross C. Wilkin	Vice President of Finance, Chief Financial Officer and Treasurer (Principal Financial and Accounting Officer)	June 16, 2016
_____ /s/ Christopher L. Ayers Christopher L. Ayers	Director	June 16, 2016
_____ /s/ Douglas M. Dunn Douglas M. Dunn	Director	June 16, 2016
_____ /s/ M. David Komblatt M. David Komblatt	Director	June 16, 2016
_____ /s/ Udi Toledano Udi Toledano	Director	June 16, 2016

EXHIBIT INDEX

<u>Exhibit</u>	<u>Description</u>
*1.1	Form of Underwriting Agreement.
*1.2	Form of Distribution Agreement.
4.1	Specimen Copy of Stock Certificate for shares of Common Stock (incorporated herein by reference to Exhibit 4.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 1998).
4.2	Form of Amended and Restated Convertible Note, dated January 21, 2016 (incorporated herein by reference to Exhibit 4.1 to the Current Report on Form 8-K filed by the Company on January 25, 2016).
+4.3	Form of Senior Debt Indenture.
+4.4	Form of Subordinated Debt Indenture.
4.5	Form of Senior Debt Security (included in Exhibit 4.3).
4.6	Form of Subordinated Debt Security (included in Exhibit 4.4).
*4.7	Form of Warrant Agreement.
*4.8	Form of Warrant Certificate.
*4.9	Form of Purchase Contract Agreement.
*4.10	Form of Purchase Contract Security.
*4.11	Form of Purchase Unit Agreement.
*4.12	Form of Purchase Unit Certificate.
*4.13	Form of Deposit Agreement.
*4.14	Form of Depositary Receipt.
*4.15	Form of Certificate of Preferred Stock.
+5.1	Opinion of K&L Gates LLP.
+12.1	Computation of Ratios of Earnings to Fixed Charges.
+23.1	Consent of Schneider Downs & Co., Inc.
23.2	Consent of K&L Gates LLP (included in Exhibit 5.1).
24.1	Powers of Attorney (included on signature page).
**25.1	Form T-1 Statement of Eligibility of Senior Debt Indenture Trustee.
**25.2	Form T-1 Statement of Eligibility of Subordinated Debt Indenture Trustee.

* To be filed either by amendment to this Registration Statement or as an exhibit to a report filed under the Securities Exchange Act of 1934, as amended, and incorporated herein by reference.

** To be incorporated by reference from a subsequent filing in accordance with Section 305(b)(2) of the Trust Indenture Act of 1939, as amended, or any successor statute thereto.

+ Filed herewith.

UNIVERSAL STAINLESS & ALLOY PRODUCTS, INC.,
Issuer

and

Trustee

INDENTURE

Dated as of

Senior Securities

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INDENTURE, dated as of _____, between Universal Stainless & Alloy Products, Inc., a corporation duly organized and existing under the laws of Delaware (herein called the “Company”), having its principal office as of the date hereof at 600 Mayer Street, Bridgeville, PA 15017, and _____, as Trustee (herein called the “Trustee”).

RECITALS OF THE COMPANY

The Company has duly authorized the execution and delivery of this Indenture to provide for the issuance from time to time of its unsecured debentures, notes or other evidences of indebtedness (herein called the “Securities”), to be issued in one or more series as in this Indenture provided.

All things necessary to make this Indenture a valid and legally binding agreement of the Company, in accordance with its terms, have been done.

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

For and in consideration of the premises and the purchase of the Securities by the Holders thereof, it is mutually agreed, for the equal and proportionate benefit of all Holders of the Securities or of series thereof, as follows:

ARTICLE I
DEFINITIONS AND OTHER PROVISIONS
OF GENERAL APPLICATION

Section 1.01 Definitions.

For all purposes of this Indenture, except as otherwise expressly provided or unless the context otherwise requires:

- (1) the terms defined in this Article have the meanings assigned to them in this Article and include the plural as well as the singular;
- (2) all other terms used herein which are defined in the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein;
- (3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with generally accepted accounting principles, and, except as otherwise herein expressly provided, the term GAAP with respect to any computation required or permitted hereunder shall mean such accounting principles as are generally accepted at the date of such computation;
- (4) the words “Article” and “Section” refer to an Article and Section, respectively, of this Indenture;

(5) the words “herein”, “hereof” and “hereunder” and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision; and

(6) Certain terms used principally in Articles III, V, XII and XIII are defined in those Articles.

“Act”, when used with respect to any Holder, has the meaning specified in Section 1.04.

“Affiliate” of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, “control” when used with respect to any specified Person means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms “controlling” and “controlled” have meanings correlative to the foregoing.

“Bankruptcy Default” has the meaning assigned to such term in Section 5.01.

“Bankruptcy Law” means Title 11, U.S. Code or any similar Federal, state or foreign law for the relief of debtors.

“Board of Directors” means either the board of directors of the Company or any duly authorized committee of that board.

“Business Day”, when used with respect to any Place of Payment, means each Monday, Tuesday, Wednesday, Thursday and Friday which is not a day on which banking institutions in that Place of Payment are authorized or obligated by law or executive order to close.

“Commission” means the Securities and Exchange Commission, from time to time constituted, created under the Exchange Act or, if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

“Company” means the Person named as the “Company” in the first paragraph of this instrument until a successor Person shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “Company” shall mean such successor Person.

“Company Request” or “Company Order” means a written request or order signed in the name of the Company by its Chairman of the Board, any Vice Chairman of the Board, its President or a Vice President, and by its Treasurer, an Assistant Treasurer, its Secretary or an Assistant Secretary, and delivered to the Trustee.

“Corporate Trust Office” means the principal office of the Trustee in New York, New York at which at any particular time its corporate trust business shall be administered, which office as of the date hereof is located at

“Corporation” means a corporation, association, company, joint-stock company or business trust.

“Covenant Defeasance” has the meaning specified in Section 13.03.

“Defaulted Interest” has the meaning specified in Section 3.07.

“Defeasance” has the meaning specified in Section 13.02.

“Defeasible Series” has the meaning specified in Section 13.01.

“Depository” means, with respect to Securities of any series issuable in whole or in part in the form of one or more Global Securities, a clearing agency registered under the Exchange Act that is designated to act as Depository for such Securities as contemplated by Section 3.01.

“Establishment Action” shall mean:

(i) a resolution duly adopted by the Company’s Board of Directors establishing one or more series of Securities, authorizing the issuance of any Security and/or authorizing any other action that may be taken by the Company in connection with this Indenture or the Securities, or

(ii) a resolution or action by a committee, officer or employee of the Company, establishing one or more series of Securities, authorizing the issuance of any Security and/or authorizing any other action that may be taken by the Company in connection with this Indenture or the Securities, in each case, pursuant to a resolution duly adopted by the Company’s Board of Directors.

“Event of Default” has the meaning specified in Section 5.01.

“Exchange Act” means the Securities Exchange Act of 1934, as amended from time to time, and any statute successor thereto.

“GAAP” means generally accepted accounting principles in the United States set forth in the opinions and pronouncements of the Financial Accounting Standards Board or in such other statements by such other entity as have been approved by a significant segment of the accounting profession.

“Global Security” means a Security that evidences all or part of the Securities of any series and is authenticated and delivered to, and registered in the name of, the Depository for such Securities or a nominee thereof.

“Holder” means a Person in whose name a Security is registered in the Security Register.

“Indenture” means this instrument as originally executed or as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof, including, for all purposes of this instrument, and any such supplemental indenture, the provisions of the Trust Indenture Act that are deemed to be a part of and govern this instrument and any such supplemental indenture, respectively. The term “Indenture” shall also include the terms of particular series of Securities established as contemplated by Section 3.01.

“Interest”, when used with respect to an Original Issue Discount Security which by its terms bears interest only after Maturity, means interest payable after Maturity.

“Interest Payment Date”, when used with respect to any Security, means the Stated Maturity of an installment of interest on such Security.

“Maturity”, when used with respect to any Security, means the date on which the principal of such Security or an installment of principal becomes due and payable as therein or herein provided, whether at the Stated Maturity or by declaration of acceleration, call for redemption or otherwise.

“Notice of Default” means a written notice of the kind specified in Section 5.01(4).

“Officers’ Certificate” means a certificate signed by the Chairman of the Board, a Vice Chairman of the Board, the Chief Executive Officer, the President or a Vice President, and by the Treasurer, an Assistant Treasurer, the Secretary or an Assistant Secretary, of the Company, and delivered to the Trustee.

“Opinion of Counsel” means a written opinion of counsel, who may be counsel for the Company.

“Original Issue Discount Security” means any Security which provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.02.

“Outstanding”, when used with respect to Securities, means, as of the date of determination, all Securities theretofore authenticated and delivered under this Indenture, except:

(1) Securities theretofore cancelled by the Trustee or delivered to the Trustee for cancellation;

(2) Securities for whose payment or redemption money in the necessary amount has been theretofore deposited with the Trustee or any Paying Agent (other than the Company) in trust or set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent) for the Holders of such Securities; provided that, if such Securities are to be redeemed, notice of such redemption has been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee has been made;

(3) Securities as to which Defeasance has been effected pursuant to Section 13.02; and

(4) Securities which have been paid pursuant to Section 3.06 or in exchange for or in lieu of which other Securities have been authenticated and delivered pursuant to this Indenture, other than any such Securities in respect of which there shall have been presented to the Trustee proof satisfactory to it that such Securities are held by a bona fide purchaser in whose hands such Securities are valid obligations of the Company;

provided, however, that in determining whether the Holders of the requisite principal amount of the Outstanding Securities have given any request, demand, authorization, direction, notice, consent or waiver hereunder, (A) the principal amount of an Original Issue Discount Security that shall be deemed to be Outstanding shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon acceleration of the Maturity thereof to such date pursuant to Section 5.02, (B) the principal amount of a Security denominated in one or more foreign currencies or currency units shall be the U.S. dollar equivalent, determined in the manner provided as contemplated by Section 3.01 on the date of original issuance of such Security, of the principal amount (or, in the case of an Original Issue Discount Security, the U.S. dollar equivalent on the date of original issuance of such Security of the amount determined as provided in clause (A) above) of such Security, and (C) Securities owned by the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor shall be disregarded and deemed not to be Outstanding, except that, in determining whether the Trustee shall be protected in relying upon any such request, demand, authorization, direction, notice, consent or waiver, only Securities which a Responsible Officer of the Trustee actually knows to be so owned shall be so disregarded. Securities so owned which have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee the pledgee's right so to act with respect to such Securities and that the pledgee is not the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor.

“Paying Agent” means any Person authorized by the Company to pay the principal of or any premium or interest on any Securities on behalf of the Company.

“Person” means any individual, corporation, partnership, joint venture, limited liability company, joint stock company, trust, unincorporated organization or government or any agency or political subdivision thereof.

“Place of Payment”, when used with respect to the Securities of any series, means the place or places where the principal of and any premium and interest on the Securities of that series are payable as specified as contemplated by Section 3.01.

“Predecessor Security” of any particular Security means every previous Security evidencing all or a portion of the same debt as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 3.06 in exchange for or in lieu of a mutilated, destroyed, lost or stolen Security shall be deemed to evidence the same debt as the mutilated, destroyed, lost or stolen Security.

“Redemption Date”, when used with respect to any Security to be redeemed, means the date fixed for such redemption by or pursuant to this Indenture.

“Redemption Price”, when used with respect to any Security to be redeemed, means the price at which it is to be redeemed pursuant to this Indenture.

“Regular Record Date” for the interest payable on any Interest Payment Date on the Securities of any series means the date specified for that purpose as contemplated by Section 3.01.

“Responsible Officer”, when used with respect to the Trustee, means any vice president, any assistant treasurer, any trust officer or assistant trust officer or any other officer of the Trustee customarily performing functions similar to those performed by any of the above designated officers and also means, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of his knowledge of and familiarity with the particular subject and who shall have direct responsibility for the administration of this Indenture.

“Securities” has the meaning stated in the first recital of this Indenture and more particularly means any Securities authenticated and delivered under this Indenture.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations of the Commission promulgated thereunder.

“Security Register” and “Security Registrar” have the respective meanings specified in Section 3.05.

“Special Record Date” for the payment of any Defaulted Interest means a date fixed by the Trustee pursuant to Section 3.07.

“Stated Maturity”, when used with respect to any Security or any installment of principal thereof or interest thereon, means the date specified in such Security as the fixed date on which the principal of such Security or such installment of principal or interest is due and payable.

“Trust Indenture Act” means the Trust Indenture Act of 1939 as in force at the date as of which this instrument was executed; provided, however, that in the event the Trust Indenture Act of 1939 is amended after such date, “Trust Indenture Act” means, to the extent required by any such amendment, the Trust Indenture Act of 1939 as so amended.

“Trustee” means the Person named as the “Trustee” in the first paragraph of this instrument until a successor Trustee shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “Trustee” shall mean or include each Person who is then a Trustee hereunder, and if at any time there is more than one such Person, “Trustee” as used with respect to the Securities of any series shall mean each Trustee with respect to Securities of that series.

“U.S. Government Obligations” has the meaning specified in Section 13.04.

“Vice President”, when used with respect to the Company or the Trustee, means any vice president, whether or not designated by a number or a word or words added before or after the title “vice president”.

Section 1.02 Compliance Certificates and Opinions.

Upon any application or request by the Company to the Trustee to take any action under any provision of this Indenture, the Company shall furnish to the Trustee such certificates and opinions as may be required under the Trust Indenture Act. Each such certificate or opinion shall be given in the form of an Officers’ Certificate, if to be given by an officer of the Company, or an Opinion of Counsel, if to be given by counsel, and shall comply with the requirements of the Trust Indenture Act and any other requirements set forth in this Indenture.

Every certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture shall include

- (1) a statement that each individual signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;
- (2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;
- (3) a statement that, in the opinion of each such individual, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and
- (4) a statement as to whether, in the opinion of each such individual, such condition or covenant has been complied with.

Section 1.03 Form of Documents Delivered to Trustee.

In any case where several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons as to other matters, and any such Person may certify or give an opinion as to such matters in one or several documents.

Any certificate or opinion of an officer of the Company may be based, insofar as it relates to legal matters, upon a certificate or opinion of, or representations by, counsel, unless such officer knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to the matters upon which his certificate or opinion is based are erroneous. Any such certificate or opinion of counsel may be based, insofar as it relates to factual matters, upon a certificate or opinion of, or representations by, an officer or officers of the Company or any subsidiary of the Company stating that the information with respect to such factual matters is in the possession of the Company or any subsidiary of the Company, unless such counsel knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to such matters are erroneous.

Where any Person is required to make, give or execute two or more applications, requests, consents, certificates, statements, opinions or other instruments under this Indenture, they may, but need not, be consolidated and form one instrument.

Section 1.04 Acts of Holders; Record Dates.

Any request, demand, authorization, direction, notice, consent, waiver or other action provided or permitted by this Indenture to be given or taken by Holders may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Holders in

person or by agent duly appointed in writing; and, except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments are delivered to the Trustee and, where it is hereby expressly required, to the Company. Such instrument or instruments (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Holders signing such instrument or instruments. Proof of execution of any such instrument or of a writing appointing any such agent shall be sufficient for any purpose of this Indenture and (subject to Section 6.01) conclusive in favor of the Trustee and the Company, if made in the manner provided in this Section.

The fact and date of the execution by any Person of any such instrument or writing may be proved by the affidavit of a witness of such execution or by a certificate of a notary public or other officer authorized by law to take acknowledgments of deeds, certifying that the individual signing such instrument or writing acknowledged to him the execution thereof. Where such execution is by a signer acting in a capacity other than his individual capacity, such certificate or affidavit shall also constitute sufficient proof of his authority. The fact and date of the execution of any such instrument or writing, or the authority of the Person executing the same, may also be proved in any other manner which the Trustee deems sufficient.

The ownership of Securities shall be proved by the Security Register.

Any request, demand, authorization, direction, notice, consent, waiver or other Act of the Holder of any Security shall bind every future Holder of the same Security and the Holder of every Security issued upon the registration of transfer thereof or in exchange therefor or in lieu thereof in respect of anything done, omitted or suffered to be done by the Trustee or the Company in reliance thereon, whether or not notation of such action is made upon such Security.

The Company may, in the circumstances permitted by the Trust Indenture Act, set any day as the record date for the purpose of determining the Holders of Outstanding Securities of any series entitled to give or take any request, demand, authorization, direction, notice, consent, waiver or other action provided or permitted by this Indenture to be given or taken by Holders of Securities of such series. With regard to any record date set pursuant to this paragraph, the Holders of Outstanding Securities of the relevant series on such record date (or their duly appointed agents), and only such Persons, shall be entitled to give or take the relevant action, whether or not such Holders remain Holders after such record date. With regard to any action that may be given or taken hereunder only by Holders of a requisite principal amount of Outstanding Securities of any series (or their duly appointed agents) and for which a record date is set pursuant to this paragraph, the Company may, at its option, set an expiration date after which no such action purported to be given or taken by any Holder shall be effective hereunder unless given or taken on or prior to such expiration date by Holders of the requisite principal amount of Outstanding Securities of such series on such record date (or their duly appointed agents). On or prior to any expiration date set pursuant to this paragraph, the Company may, on one or more occasions at its option, extend such date to any later date. Nothing in this paragraph shall prevent any Holder (or any duly appointed agent thereof) from giving or taking, after any such expiration date, any action identical to, or, at any time, contrary to or different from, the action or purported action to which such expiration date relates, in which event the Company may set a record date in respect thereof pursuant to this paragraph. Nothing in this paragraph shall be construed to render ineffective any action taken at any time by the Holders (or their duly

appointed agents) of the requisite principal amount of Outstanding Securities of the relevant series on the date such action is so taken. Notwithstanding the foregoing or the Trust Indenture Act, the Company shall not set a record date for, and the provisions of this paragraph shall not apply with respect to, any notice, declaration or direction referred to in the next paragraph.

The Trustee may set any day as a record date for the purpose of determining the Holders of Outstanding Securities of any series entitled to join in the giving or making of (i) any Notice of Default, (ii) any declaration of acceleration referred to in Section 5.02, if an Event of Default with respect to Securities of such series has occurred and is continuing and the Trustee shall not have given such a declaration to the Company, (iii) any request to institute proceedings referred to in Section 5.07(2) or (iv) any direction referred to in Section 5.12, in each case with respect to Securities of such series. Promptly after any record date is set pursuant to this paragraph, the Trustee shall notify the Company and the Holders of Outstanding Series of such series of any such record date so fixed and the proposed action. The Holders of Outstanding Securities of such series on such record date (or their duly appointed agents), and only such Persons, shall be entitled to join in such notice, declaration or direction, whether or not such Holders remain Holders after such record date; provided that, unless such notice, declaration or direction shall have become effective by virtue of Holders of the requisite principal amount of Outstanding Securities of such series on such record date (or their duly appointed agents) having joined therein on or prior to the 90th day after such record date, such notice, declaration or direction shall automatically and without any action by any Person be cancelled and of no further effect. Nothing in this paragraph shall be construed to prevent a Holder (or a duly appointed agent thereof) from giving, before or after the expiration of such 90-day period, a notice, declaration or direction contrary to or different from, or, after the expiration of such period, identical to, the notice, declaration or direction to which such record date relates, in which event a new record date in respect thereof shall be set pursuant to this paragraph. Nothing in this paragraph shall be construed to render ineffective any notice, declaration or direction of the type referred to in this paragraph given at any time to the Trustee and the Company by Holders (or their duly appointed agents) of the requisite principal amount of Outstanding Securities of the relevant series on the date such notice, declaration or direction is so given.

Without limiting the foregoing, a Holder entitled hereunder to give or take any action hereunder with regard to any particular Security may do so with regard to all or any part of the principal amount of such Security or by one or more duly appointed agents each of which may do so pursuant to such appointment with regard to all or any different part of such principal amount.

Section 1.05 Notices, Etc., to Trustee and Company.

Any request, demand, authorization, direction, notice, consent, waiver or Act of Holders or other document provided or permitted by this Indenture to be made upon, given or furnished to, or filed with,

(1) the Trustee by any Holder or by the Company shall be sufficient for every purpose hereunder if made, given, furnished or filed in writing (which may be via facsimile) to or with the Trustee at its Corporate Trust Office, Attention: Corporate Trust Administration, or

(2) the Company by the Trustee or by any Holder shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid, to the Company addressed to it at the address of its principal office specified in the first paragraph of this instrument or at any other address previously furnished in writing to the Trustee by the Company.

Section 1.06 Notice to Holders; Waiver.

Where this Indenture provides for notice to Holders of any event, such notice shall be sufficiently given (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid, to each Holder affected by such event, at his address as it appears in the Security Register, not later than the latest date (if any), and not earlier than the earliest date (if any), prescribed for the giving of such notice. In any case where notice to Holders is given by mail, neither the failure to mail such notice, nor any defect in any notice so mailed, to any particular Holder shall affect the sufficiency of such notice with respect to other Holders. Where this Indenture provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

In case by reason of the suspension of regular mail service or by reason of any other cause it shall be impracticable to give such notice by mail, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder.

Section 1.07 Conflict with Trust Indenture Act.

If any provision hereof limits, qualifies or conflicts with a provision of the Trust Indenture Act that is required under such Act to be a part of and govern this Indenture, the latter provision shall control. If any provision of this Indenture modifies or excludes any provision of the Trust Indenture Act that may be so modified or excluded, the latter provision shall be deemed to apply to this Indenture as so modified or to be excluded, as the case may be. Wherever this Indenture refers to a provision of the Trust Indenture Act, such provision is incorporated by reference in and made a part of this Indenture.

The following Trust Indenture Act terms used in this Indenture have the following meanings:

“commission” means the United States Securities and Exchange Commission;

“indenture securities” means the Securities;

“indenture security holder” means a Holder;

“indenture to be qualified” means this Indenture;

“indenture trustee” or “institutional trustee” means the Trustee; and

“obligor on the indenture securities” means the Company and any other obligor on the Securities.

All other Trust Indenture Act terms used in this Indenture that are defined by the Trust Indenture Act, defined by the Trust Indenture Act referenced to another statute or defined by any Commission rule and not otherwise defined herein have the meanings defined to them thereby.

Section 1.08 Effect of Headings and Table of Contents.

The Article and Section headings herein and the Table of Contents are for convenience only and shall not affect the construction hereof.

Section 1.09 Successors and Assigns.

All covenants and agreements in this Indenture by the Company shall bind its successors and assigns, whether so expressed or not.

Section 1.10 Separability Clause.

In case any provision in this Indenture or in the Securities shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 1.11 Benefits of Indenture.

Nothing in this Indenture or in the Securities, express or implied, shall give to any Person, other than the parties hereto and their successors hereunder and the Holders, any benefit or any legal or equitable right, remedy or claim under this Indenture.

Section 1.12 Governing Law.

This Indenture and the Securities shall be governed by and construed in accordance with the law of the State of New York.

Section 1.13 Legal Holidays.

In any case where any Interest Payment Date, Redemption Date or Stated Maturity of any Security shall not be a Business Day at any Place of Payment, then (notwithstanding any other provision of this Indenture or of the Securities (other than a provision of the Securities of any series which specifically states that such provision shall apply in lieu of this Section)) payment of interest or principal (and premium, if any) need not be made at such Place of Payment on such date, but may be made on the next succeeding Business Day at such Place of Payment with the same force and effect as if made on the Interest Payment Date or Redemption Date, or at the Stated Maturity, provided that no interest shall accrue for the intervening period.

Section 1.14 Waiver of Jury Trial.

EACH OF THE COMPANY AND THE TRUSTEE HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS INDENTURE, THE SECURITIES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 1.15 Force Majeure.

In no event shall the Trustee be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee shall use reasonable efforts which are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

ARTICLE II
SECURITY FORMS

Section 2.01 Forms Generally.

The Securities of each series shall be in substantially the form set forth in this Article, or in such other form as shall be established by or pursuant to an Establishment Action or in one or more indentures supplemental hereto, in each case with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture, and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon as may be required to comply with the rules of any securities exchange or as may, consistently herewith, be determined by the officers executing such Securities, as evidenced by their execution of the Securities. If the form of Securities of any series is established by action taken pursuant to an Establishment Action, a copy of an appropriate record of such action shall be certified by the Secretary or an Assistant Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Company Order contemplated by Section 3.03 for the authentication and delivery of such Securities.

The definitive Securities shall be printed, lithographed or engraved on steel engraved borders or may be produced in any other manner, all as determined by the officers executing such Securities, as evidenced by their execution of such Securities.

Section 2.02 Form of Face of Security.

[Insert any legend required by the Internal Revenue Code and the regulations thereunder.]

[Insert Global Security legend if required.]

No.

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Universal Stainless & Alloy Products, Inc., a corporation duly organized and existing under the laws of Delaware (herein called the “Company”, which term includes any successor Person under the Indenture hereinafter referred to), for value received, hereby promises to pay to _____, or registered assigns, the principal sum of _____ Dollars on _____ [if the Security is to bear interest prior to Maturity, insert —, and to pay interest thereon from _____ or from the most recent Interest Payment Date to which interest has been paid or duly provided for, semi-annually on _____ and _____ in each year, commencing _____, at the rate of _____ % per annum, until the principal hereof is paid or made available for payment [if applicable, insert —, and at the rate of _____ % per annum on any overdue principal and premium and on any overdue installment of interest]. The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in such Indenture, be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest, which shall be the _____ or _____ (whether or not a Business Day), as the case may be, next preceding such Interest Payment Date. Any such interest not so punctually paid or duly provided for will forthwith cease to be payable to the Holder on such Regular Record Date and may either be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be fixed by the Trustee, notice whereof shall be given to Holders of Securities of this series not less than 10 days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange on which the Securities of this series may be listed, and upon such notice as may be required by such exchange, all as more fully provided in said Indenture].

[If the Security is not to bear interest prior to Maturity, insert — The principal of this Security shall not bear interest except in the case of a default in payment of principal upon acceleration, upon redemption or at Stated Maturity and in such case the overdue principal of this Security shall bear interest at the rate of _____ % per annum, which shall accrue from the date of such default in payment to the date payment of such principal has been made or duly provided for. Interest on any overdue principal shall be payable on demand. Any such interest on any overdue principal that is not so paid on demand shall bear interest at the rate of _____ % per annum, which shall accrue from the date of such demand for payment to the date payment of such interest has been made or duly provided for, and such interest shall also be payable on demand.]

Payment of the principal of (and premium, if any) and [if applicable, insert — any such] interest on this Security will be made at the office or agency of the Company maintained for that purpose in _____, in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts [if applicable, insert —; provided, however, that at the option of the Company payment of interest may be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register] [if applicable, insert —; provided, however, that any such payment in respect of a Global Security shall be made in same-day funds to the applicable Depository].

Reference is hereby made to the further provisions of this Security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

Unless the certificate of authentication hereon has been executed by the Trustee referred to on the reverse hereof by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

Dated:

UNIVERSAL STAINLESS & ALLOY PRODUCTS, INC.

By: _____
Name:
Title:

Attest:

[Insert Trustee's certificate of authentication.]

Section 2.03 Form of Reverse of Security.

This Security is one of a duly authorized issue of securities of the Company (herein called the "Securities"), issued and to be issued in one or more series under an Indenture, dated as of _____, 20____ (herein called the "Indenture"), between the Company and _____, as Trustee (herein called the "Trustee", which term includes any successor trustee under the Indenture), to which Indenture and all indentures supplemental thereto reference is hereby made for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered. This Security is one of the series designated on the face hereof [if applicable, insert —, limited in aggregate principal amount to \$ _____].

[If applicable, insert legend regarding conversion procedures]

[if applicable, insert — The Securities of this series are subject to redemption upon not less than 30 nor more than 60 days' notice by mail, [if applicable, insert — (1) on _____ in any year commencing with the year _____ and ending with the year _____ through operation of the sinking fund for this series at a Redemption Price equal to 100% of the principal amount, and (2)] at any time [if applicable, insert — on or after _____, 20____], as a whole

or in part, at the election of the Company, at the following Redemption Prices (expressed as percentages of the principal amount): If redeemed [if applicable, insert — on or before _____, _____%, and if redeemed] during the 12-month period beginning _____ of the years indicated,

<u>Year</u>	<u>Redemption Price</u>
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and thereafter at a Redemption Price equal to _____% of the principal amount, together in the case of any such redemption [if applicable, insert — (whether through operation of the sinking fund or otherwise)] with accrued interest to the Redemption Date, but interest installments whose Stated Maturity is on or prior to such Redemption Date will be payable to the Holders of such Securities, or one or more Predecessor Securities, of record at the close of business on the relevant Record Dates referred to on the face hereof, all as provided in the Indenture.

[if applicable, insert — The Securities of this series are subject to redemption upon not less than 30 nor more than 60 days' notice by mail, (1) on _____ in any year commencing with the year _____ and ending with the year _____ through operation of the sinking fund for this series at the Redemption Prices for redemption through operation of the sinking fund (expressed as percentages of the principal amount) set forth in the table below, and (2) at any time [if applicable, insert — on or after _____], as a whole or in part, at the election of the Company, at the Redemption Prices for redemption otherwise than through operation of the sinking fund (expressed as percentages of the principal amount) set forth in the table below: If redeemed during the 12-month period beginning _____ of the years indicated,

<u>Year</u>	<u>Redemption Price For Redemption Through Operation of the Sinking Fund</u>	<u>Redemption Price For Redemption Otherwise Than Through Operation of the Sinking Fund</u>
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and thereafter at a Redemption Price equal to _____% of the principal amount, together in the case of any such redemption (whether through operation of the sinking fund or otherwise) with accrued interest to the Redemption Date, but interest installments whose Stated Maturity is on or prior to such Redemption Date will be payable to the Holders of such Securities, or one or more Predecessor Securities, of record at the close of business on the relevant Record Dates referred to on the face hereof, all as provided in the Indenture.]

[if applicable, insert — The sinking fund for this series provides for the redemption on _____ in each year beginning with the year _____ and ending with the year _____ of [if applicable, insert — not less than \$ _____ (“mandatory sinking fund”) and not more than] \$ _____ aggregate principal amount of Securities of this series. Securities of this series acquired or redeemed by the Company otherwise than through [if applicable, insert — mandatory] sinking fund payments [if applicable, insert — and Securities surrendered for conversion] may be credited against subsequent [if applicable, insert — mandatory] sinking fund payments otherwise required to be made [if applicable, insert — in the inverse order in which they become due].

[If the Security is subject to redemption of any kind, insert — In the event of redemption of this Security in part only, a new Security or Securities of this series and of like tenor for the unredeemed portion hereof will be issued in the name of the Holder hereof upon the cancellation hereof.]

[If applicable, insert — The Indenture contains provisions for defeasance at any time of [(1) the entire indebtedness of this Security or (2)] certain restrictive covenants and Events of Default with respect to this Security, in each case upon compliance with certain conditions set forth in the Indenture.]

[If the Security is not an Original Issue Discount Security, insert — If an Event of Default with respect to Securities of this series shall occur and be continuing, the principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture.]

[If the Security is an Original Issue Discount Security, insert — If an Event of Default with respect to Securities of this series shall occur and be continuing, an amount of principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture. Such amount shall be equal to — insert formula for determining the amount. Upon payment (i) of the amount of principal so declared due and payable and (ii) of interest on any overdue principal and overdue interest all of the Company's obligations in respect of the payment of the principal of and interest, if any, on the Securities of this series shall terminate.]

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the rights of the Holders of the Securities of each series to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in principal amount of the Securities at the time Outstanding of each series to be affected. The Indenture also contains provisions permitting the Holders of specified percentages in principal amount of the Securities of each series at the time Outstanding, on behalf of the Holders of all Securities of such series, to waive compliance by the Company with certain provisions of the Indenture and certain past defaults under the Indenture and their consequences. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange hereof or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

As provided in and subject to the provisions of the Indenture, the Holder of this Security shall not have the right to institute any proceeding with respect to the Indenture or for the appointment of a receiver or trustee or for any other remedy thereunder, unless such Holder shall have previously given the Trustee written notice of a continuing Event of Default with respect to the Securities of this series, the Holders of not less than 25% in principal amount of the Securities of this series at the time Outstanding shall have made written request to the Trustee to

institute proceedings in respect of such Event of Default as Trustee and offered the Trustee reasonable indemnity and the Trustee shall not have received from the Holders of a majority in principal amount of Securities of this series at the time Outstanding a direction inconsistent with such request, and shall have failed to institute any such proceeding, for 60 days after receipt of such notice, request and offer of indemnity. The foregoing shall not apply to any suit instituted by the Holder of this Security for the enforcement of any payment of principal hereof or any premium or interest hereon on or after the respective due dates expressed herein.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of (and premium, if any) and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Company in any Place of Payment, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed by, the Holder hereof or his attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor, of authorized denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

The Securities of this series are issuable only in registered form without coupons in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. As provided in the Indenture and subject to certain limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series and of like tenor of a different authorized denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Company or the Security Registrar may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Company, the Trustee nor any such agent shall be affected by notice to the contrary.

All terms used in this Security which are defined in the Indenture shall have the meanings assigned to them in the Indenture.

Section 2.04 Form of Legend for Global Securities.

Unless otherwise specified as contemplated by Section 3.01 for the Securities evidenced thereby, every Global Security authenticated and delivered hereunder shall bear a legend in substantially the following form:

This Security is a Global Security within the meaning of the Indenture hereinafter referred to and is registered in the name of a Depository or a nominee thereof. This Security may not be transferred to, or registered or exchanged for Securities registered in the name of, any Person other than the Depository or a nominee thereof and no such transfer may be registered, except in the limited circumstances described in the Indenture. Every Security authenticated and delivered upon registration of transfer of, or in exchange for or in lieu of, this Security shall be a Global Security subject to the foregoing, except in such limited circumstances.

Section 2.05 Form of Trustee's Certificate of Authentication.

The Trustee's certificates of authentication shall be in substantially the following form:

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

, as Trustee

By:

Authorized Signatory

Dated:

ARTICLE III
THE SECURITIES

Section 3.01 Amount Unlimited; Issuable in Series.

The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited.

The Securities may be issued in one or more series. There shall be established in or pursuant to an Establishment Action and, subject to Section 3.03, set forth, or determined in the manner provided, in an Officers' Certificate, or established in one or more indentures supplemental hereto, prior to the issuance of Securities of any series,

(1) the title of the Securities of the series, including CUSIP Numbers (which shall distinguish the Securities of the series from Securities of any other series);

(2) any limit upon the aggregate principal amount of the Securities of the series which may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of the series pursuant to Section 3.04, 3.05, 3.06, 9.06 or 11.07 and except for any Securities which, pursuant to Section 3.03, are deemed never to have been authenticated and delivered hereunder);

(3) the Person to whom any interest on a Security of the series shall be payable, if other than the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest;

(4) the date or dates on which the principal of the Securities of the series is payable;

(5) the rate or rates at which the Securities of the series shall bear interest, if any, the date or dates from which such interest shall accrue, the Interest Payment Dates on which any such interest shall be payable and the Regular Record Date for any interest payable on any Interest Payment Date;

(6) the place or places where the principal of and any premium and interest on Securities of the series shall be payable;

(7) the period or periods within which, the price or prices at which and the terms and conditions upon which Securities of the series may be redeemed, in whole or in part, at the option of the Company;

(8) the obligation, if any, of the Company to redeem or purchase Securities of the series pursuant to any sinking fund or analogous provisions or at the option of a Holder thereof and the period or periods within which, the price or prices at which and the terms and conditions upon which Securities of the series shall be redeemed or purchased, in whole or in part, pursuant to such obligation;

(9) if other than denominations of \$2,000 and integral multiples of \$1,000 in excess thereof, the denominations in which Securities of the series shall be issuable;

(10) the currency, currencies or currency units in which payment of the principal of and any premium and interest on any Securities of the series shall be payable if other than the currency of the United States of America and the manner of determining the equivalent thereof in the currency of the United States of America for purposes of the definition of "Outstanding" in Section 1.01;

(11) if the amount of payments of principal of or any premium or interest on any Securities of the series may be determined with reference to an index, the manner in which such amounts shall be determined;

(12) if the principal of or any premium or interest on any Securities of the series is to be payable, at the election of the Company or a Holder thereof, in one or more currencies or currency units other than that or those in which the Securities are stated to be payable, the currency, currencies or currency units in which payment of the principal of and any premium and interest on Securities of such series as to which such election is made shall be payable, and the periods within which and the terms and conditions upon which such election is to be made;

(13) if other than the principal amount thereof, the portion of the principal amount of Securities of the series which shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 5.02;

(14) if applicable, that the provisions of Article IV shall not apply to the Securities of the series;

(15) if applicable, that the Securities of the series shall be subject to either or both of Defeasance or Covenant Defeasance as provided in Article XIII; provided that no series of Securities that is convertible into or exchangeable for any other securities pursuant to Section 3.01(16) shall be subject to Defeasance pursuant to Section 13.02;

(16) if and as applicable, that the Securities of the series shall be issuable in whole or in part in the form of one or more Global Securities and, in such case, the Depositary or Depositaries for such Global Security or Global Securities and any circumstances other than those set forth in Section 3.05 in which any such Global Security may be transferred to, and registered and exchanged for Securities registered in the name of, a Person other than the Depositary for such Global Security or a nominee thereof and in which any such transfer may be registered;

(17) the terms and conditions, if any, pursuant to which the Securities are convertible into or exchangeable for any other securities;

(18) any addition to or change in the covenants set forth in Article X which applies to Securities of the series; and

(19) any other terms of the series (which terms shall not be inconsistent with the provisions of this Indenture, except as permitted by Section 9.01(5)).

All Securities of any one series shall be substantially identical except as to denomination and except as may otherwise be provided in or pursuant to an Establishment Action referred to above and (subject to Section 3.03) set forth, or determined in the manner provided, in the Officers' Certificate referred to above or in any such indenture supplemental hereto.

If any of the terms of the series are established by action taken pursuant to an Establishment Action, a copy of an appropriate record of such action shall be certified by the Secretary or an Assistant Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Officers' Certificate setting forth the terms of the series.

Subject to any limitation imposed in accordance with paragraph (2) above, the Company may, from time to time, by an Establishment Action and subject to compliance with any other applicable provisions of this Indenture, without the consent of the Holders, create and issue pursuant to this Indenture additional securities of any series of Securities ("Add On Securities") having terms and conditions identical to those of such series of Outstanding Securities, except that such Add On Securities:

(i) may have a different issue date from such series of Outstanding Securities;

(ii) may have a different amount of interest payable on the first Interest Payment Date after issuance than is payable on such series of Outstanding Securities; and

(iii) may have terms specified in such Establishment Action for such Add On Securities making appropriate adjustments to this Article III applicable to such Add On Securities in order to conform to and ensure compliance with the Securities Act (or applicable securities laws) which are not adverse in any material respect to the Holder of any Outstanding Securities (other than such Add On Securities) and which shall not affect the rights or duties of the Trustee.

Section 3.02 Denominations.

The Securities of each series shall be issuable only in registered form without coupons in such denominations as shall be specified as contemplated by Section 3.01. In the absence of any such specified denomination with respect to the Securities of any series, the Securities of such series shall be issuable in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

Section 3.03 Execution, Authentication, Delivery and Dating.

The Securities shall be executed on behalf of the Company by its Chairman of the Board, its Vice Chairman of the Board, its President, one of its Vice Presidents or its Treasurer, and attested by its Secretary or one of its Assistant Secretaries or by its Chief Financial Officer. The signature of any of these officers on the Securities may be manual or facsimile.

Securities bearing the manual or facsimile signatures of individuals who were at any time the proper officers of the Company shall bind the Company, notwithstanding that such individuals or any of them have ceased to hold such offices prior to the authentication and delivery of such Securities.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities of any Series executed by the Company to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Securities, and the Trustee in accordance with the Company Order shall authenticate and deliver such Securities. If the form or terms of the Securities of the series have been established in or pursuant to one or more Establishment Actions as permitted by Sections 2.01 and 3.01, in authenticating such Securities, and accepting the additional responsibilities under this Indenture in relation to such Securities, the Trustee shall be provided with, and (subject to Section 6.01) shall be fully protected in relying upon, an Opinion of Counsel stating,

(1) if the form of such Securities has been established by an Establishment Action as permitted by Section 2.01, that such form has been established in conformity with the provisions of this Indenture;

(2) if the terms of such Securities have been established by an Establishment Action as permitted by Section 3.01, that such terms have been established in conformity with the provisions of this Indenture; and

(3) that such Securities, when authenticated and delivered by the Trustee and issued by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute valid and legally binding obligations of the Company enforceable in

accordance with their terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights and to general equity principles.

If such form or terms have been so established, the Trustee shall not be required to authenticate such Securities if the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee.

Notwithstanding the provisions of Section 3.01 and of the preceding paragraph, if all Securities of a series are not to be originally issued at one time, it shall not be necessary to deliver the Officers' Certificate otherwise required pursuant to Section 3.01 or the Company Order and Opinion of Counsel otherwise required pursuant to such preceding paragraph at or prior to the time of authentication of each Security of such series if such documents are delivered at or prior to the authentication upon original issuance of the first Security of such series to be issued.

Each Security shall be dated the date of its authentication.

No Security shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose unless there appears on such Security a certificate of authentication substantially in the form provided for herein executed by the Trustee by manual signature, and such certificate upon any Security shall be conclusive evidence, and the only evidence, that such Security has been duly authenticated and delivered hereunder. Notwithstanding the foregoing, if any Security shall have been authenticated and delivered hereunder but never issued and sold by the Company, and the Company shall deliver such Security to the Trustee for cancellation as provided in Section 3.09, for all purposes of this Indenture such Security shall be deemed never to have been authenticated and delivered hereunder and shall never be entitled to the benefits of this Indenture.

Section 3.04 Temporary Securities.

Pending the preparation of definitive Securities of any series, the Company may execute, and upon Company Order the Trustee shall authenticate and deliver, temporary Securities which are printed, lithographed, typewritten, mimeographed or otherwise produced, in any authorized denomination, substantially of the tenor of the definitive Securities in lieu of which they are issued and with such appropriate insertions, omissions, substitutions and other variations as the officers executing such Securities may determine, as evidenced by their execution of such Securities.

If temporary Securities of any series are issued, the Company will cause definitive Securities of that series to be prepared without unreasonable delay. After the preparation of definitive Securities of such series, the temporary Securities of such series shall be exchangeable for definitive Securities of such series upon surrender of the temporary Securities of such series at the office or agency of the Company in a Place of Payment for that series, without charge to the Holder. Upon surrender for cancellation of any one or more temporary Securities of any series the Company shall execute and the Trustee shall authenticate and deliver in exchange

therefor one or more definitive Securities of the same series, of any authorized denominations and of a like aggregate principal amount and tenor. Until so exchanged the temporary Securities of any series shall in all respects be entitled to the same benefits under this Indenture as definitive Securities of such series and tenor.

Section 3.05 Registration, Registration of Transfer and Exchange.

The Company shall cause to be kept at the Corporate Trust Office of the Trustee a register (the register maintained in such office and in any other office or agency of the Company in a Place of Payment being herein sometimes collectively referred to as the "Security Register") in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Securities and of transfers of Securities. The Trustee is hereby appointed "Security Registrar" for the purpose of registering Securities and transfers of Securities as herein provided.

Upon surrender for registration of transfer of any Security of any series at the office or agency in a Place of Payment for that series, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Securities of the same series, of any authorized denominations and of a like aggregate principal amount and tenor.

At the option of the Holder, Securities of any series may be exchanged for other Securities of the same series, of any authorized denominations and of a like aggregate principal amount and tenor, upon surrender of the Securities to be exchanged at such office or agency. Whenever any Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Securities which the Holder making the exchange is entitled to receive.

All Securities issued upon any registration of transfer or exchange of Securities shall be the valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Securities surrendered upon such registration of transfer or exchange.

Every Security presented or surrendered for registration of transfer or for exchange shall (if so required by the Company or the Trustee) be duly endorsed, or be accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed, by the Holder thereof or his attorney duly authorized in writing.

No service charge shall be made for any registration of transfer or exchange of Securities, but the Company or Security Registrar may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any registration of transfer or exchange of Securities, other than exchanges pursuant to Section 3.04, 9.06 or 11.07 not involving any transfer.

The Company shall not be required (1) to issue, register the transfer of or exchange Securities of any series during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of Securities of that series selected for redemption under Section 11.03 and ending at the close of business on the day of such mailing, or (2) to register the transfer of or exchange any Security so selected for redemption in whole or in part, except the unredeemed portion of any Security being redeemed in part.

Notwithstanding any other provision in this Indenture, no Global Security may be transferred to, or registered or exchanged for Securities registered in the name of, any Person other than the Depositary for such Global Security or any nominee thereof, and no such transfer may be registered, unless (1) such Depositary (A) notifies the Company that it is unwilling or unable to continue as Depositary for such Global Security or (B) has ceased to be a clearing agency registered under the Exchange Act, (2) the Company executes and delivers to the Trustee a Company Order that such Global Security shall be so transferable, registrable and exchangeable, and such transfers shall be registrable, (3) there shall have occurred and be continuing an Event of Default with respect to the Securities evidenced by such Global Security or (4) there shall exist such other circumstances, if any, as have been specified for this purpose as contemplated by Section 3.01. Notwithstanding any other provision in this Indenture, a Global Security to which the restriction set forth in the preceding sentence shall have ceased to apply may be transferred only to, and may be registered and exchanged for Securities registered only in the name or names of, such Person or Persons as the Depositary for such Global Security shall have directed and no transfer thereof other than such a transfer may be registered.

Every Security authenticated and delivered upon registration of transfer of, or in exchange for or in lieu of, a Global Security to which the restriction set forth in the first sentence of the preceding paragraph shall apply, whether pursuant to this Section, Section 3.04, 3.06, 9.06 or 11.07 or otherwise, shall be authenticated and delivered in the form of, and shall be, a Global Security.

Section 3.06 Mutilated, Destroyed, Lost and Stolen Securities.

If any mutilated Security is surrendered to the Trustee, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

If there shall be delivered to the Company and the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security and (ii) such security or indemnity as may be required by them to save each of them and any agent of either of them harmless, then, in the absence of notice to the Company or the Trustee that such Security has been acquired by a bona fide purchaser, the Company shall execute and the Trustee shall authenticate and deliver, in lieu of any such destroyed, lost or stolen Security, a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

In case any such mutilated, destroyed, lost or stolen Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security.

Upon the issuance of any new Security under this Section, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

Every new Security of any series issued pursuant to this Section in exchange for any mutilated Security or in lieu of any destroyed, lost or stolen Security shall constitute an original additional contractual obligation of the Company, whether or not the mutilated, destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of that series duly issued hereunder.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities.

Section 3.07 Payment of Interest; Interest Rights Preserved.

Except as otherwise provided as contemplated by Section 3.01 with respect to any series of Securities, interest on any Security which is payable, and is punctually paid or duly provided for, on any Interest Payment Date shall be paid to the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest.

Any interest on any Security of any series which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date (herein called "Defaulted Interest") shall forthwith cease to be payable to the Holder on the relevant Regular Record Date by virtue of having been such Holder, and such Defaulted Interest may be paid by the Company, at its election in each case, as provided in clause (1) or (2) below:

(1) The Company may elect to make payment of any Defaulted Interest to the Persons in whose names the Securities of such series (or their respective Predecessor Securities) are registered at the close of business on a Special Record Date for the payment of such Defaulted Interest, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each Security of such series and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this clause provided. Thereupon the Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such Special Record Date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first-class postage prepaid, to each Holder of Securities of such series at his address as it appears in the Security Register, not less than 10 days prior to such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been so mailed, such Defaulted

Interest shall be paid to the Persons in whose names the Securities of such series (or their respective Predecessor Securities) are registered at the close of business on such Special Record Date and shall no longer be payable pursuant to the following clause (2).

(2) The Company may make payment of any Defaulted Interest on the Securities of any series in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.

Subject to the foregoing provisions of this Section, each Security delivered under this Indenture upon registration of transfer of or in exchange for or in lieu of any other Security shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Security.

[If applicable, insert provision addressing convertible Securities that have been converted.]

Section 3.08 Persons Deemed Owners.

Prior to due presentment of a Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name such Security is registered as the owner of such Security for the purpose of receiving payment of principal of and any premium and (subject to Section 3.07) any interest on such Security and for all other purposes whatsoever, whether or not such Security be overdue, and neither the Company, the Trustee nor any agent of the Company or the Trustee shall be affected by notice to the contrary.

Section 3.09 Cancellation.

All Securities surrendered for payment, redemption, registration of transfer or exchange or conversion or for credit against any sinking fund payment shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee and shall be promptly cancelled by it. The Company may at any time deliver to the Trustee for cancellation any Securities previously authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever, and may deliver to the Trustee (or to any other Person for delivery to the Trustee) for cancellation any Securities previously authenticated hereunder which the Company has not issued and sold, and all Securities so delivered shall be promptly cancelled by the Trustee. No Securities shall be authenticated in lieu of or in exchange for any Securities cancelled as provided in this Section, except as expressly permitted by this Indenture. All cancelled Securities held by the Trustee shall be disposed of by the Trustee in its customary manner.

Section 3.10 Computation of Interest.

Except as otherwise specified as contemplated by Section 3.01 for Securities of any series, interest on the Securities of each series shall be computed on the basis of a 360-day year of twelve 30-day months.

Section 3.11 CUSIP Numbers.

The Company in issuing the Securities may use "CUSIP" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" numbers in notices of redemption as a convenience to Holders; provided that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of a redemption and that reliance may be placed only on the other identification numbers printed on the Securities, and any such redemption shall not be affected by any defect in or omission of such numbers. The Company will promptly notify the Trustee of any changes in the "CUSIP" numbers.

ARTICLE IV
SATISFACTION AND DISCHARGE

Section 4.01 Satisfaction and Discharge of Indenture.

Unless otherwise specified with respect to a series of Securities in accordance with Section 3.01, this Indenture shall upon Company Request cease to be of further effect (except as to any surviving rights of conversion, registration of transfer or exchange of Securities herein expressly provided for), and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture, when

(1) either

(A) all Securities theretofore authenticated and delivered (other than (i) Securities which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 3.06 and (ii) Securities for whose payment money has theretofore been deposited in trust or segregated and held in trust by the Company and thereafter repaid to the Company or discharged from such trust) have been delivered to the Trustee for cancellation; or

(B) all such Securities not theretofore delivered to the Trustee for cancellation

(i) have become due and payable, or

(ii) will become due and payable at their Stated Maturity within one year, or

(iii) are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company,

and the Company, in the case of (i), (ii) or (iii) above, has deposited or caused to be deposited with the Trustee as trust funds in trust for the purpose an amount sufficient to pay and discharge the entire indebtedness on such Securities not theretofore delivered to the Trustee for cancellation, for principal and any premium and interest to the date of such deposit (in the case of Securities which have become due and payable) or to the Stated Maturity or Redemption Date, as the case may be;

(2) the Company has paid or caused to be paid all other sums payable hereunder by the Company; and

(3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture have been complied with.

Notwithstanding the satisfaction and discharge of this Indenture, the obligations of the Company to the Trustee under Section 6.07, and, if money shall have been deposited with the Trustee pursuant to subclause (B) of clause (1) of this Section, the obligations of the Trustee under Section 4.02 shall survive such satisfaction and discharge.

Section 4.02 Application of Trust Money.

All money deposited with the Trustee pursuant to Section 4.01 shall be held in trust and applied by it, in accordance with the provisions of the Securities and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Persons entitled thereto, of the principal and any premium and interest for whose payment such money has been deposited with the Trustee.

ARTICLE V
REMEDIES

Section 5.01 Events of Default.

"Event of Default", wherever used herein with respect to Securities of any series, means any one of the following events (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body):

(1) default in the payment of any interest upon any Security of that series when it becomes due and payable, and continuance of such default for a period of 30 days;

(2) default in the payment of the principal of (or premium, if any, on) any Security of that series at its Maturity;

(3) default in the deposit of any sinking fund payment, when and as due by the terms of a Security of that series, and continuance of such default for a period of 30 days;

(4) default in the performance, or breach, of any covenant or warranty of the Company in this Indenture (other than a covenant or warranty a default in whose performance or whose breach is elsewhere in this Section specifically dealt with or which has expressly been

included in this Indenture solely for the benefit of series of Securities other than that series), and continuance of such default or breach for a period of 90 days after there has been given, by registered or certified mail, to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Securities of that series a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder;

(5) the entry by a court having jurisdiction in the premises of (A) a decree or order for relief in respect of the Company in an involuntary case or proceeding under any applicable Bankruptcy Law or (B) a decree or order adjudging the Company a bankrupt or insolvent, or approving as properly filed a petition seeking reorganization, arrangement, adjustment or composition of or in respect of the Company under any applicable Federal or State law, or appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or of any substantial part of its property, or ordering the winding up or liquidation of its affairs, and the continuance of any such decree or order for relief or any such other decree or order unstayed and in effect for a period of 60 consecutive days;

(6) the commencement by the Company of a voluntary case or proceeding under any applicable Bankruptcy Law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by it to the entry of a decree or order for relief in respect of the Company in an involuntary case or proceeding under any applicable Bankruptcy Law or to the commencement of any bankruptcy or insolvency case or proceeding against it, or the filing by it of a petition or answer or consent seeking reorganization or relief under any applicable Federal or State law, or the consent by it to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or of any substantial part of its property, or the making by it of an assignment for the benefit of creditors, or the admission by it in writing of its inability to pay its debts generally as they become due, or the taking of corporate action by the Company in furtherance of any such action (an event of default specified in clause (5) or (6), a "Bankruptcy Default"); or

(7) any other Event of Default provided with respect to Securities of that series.

Section 5.02 Acceleration of Maturity; Rescission and Annulment.

If an Event of Default, other than a Bankruptcy Default, with respect to Securities of any series at the time Outstanding occurs and is continuing, then in every such case the Trustee or the Holders of not less than 25% in principal amount of the Outstanding Securities of that series may declare the principal amount (or, if any of the Securities of that series are Original Issue Discount Securities, such portion of the principal amount of such Securities as may be specified in the terms thereof) of all of the Securities of that series to be due and payable immediately, by a notice in writing to the Company (and to the Trustee if given by Holders), and upon any such declaration such principal amount (or specified amount) shall become immediately due and payable.

At any time after such a declaration of acceleration with respect to Securities of any series has been made and before a judgment or decree for payment of the money due has been

obtained by the Trustee as hereinafter in this Article provided, the Holders of a majority in principal amount of the Outstanding Securities of that series, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if

(1) the Company has paid or deposited with the Trustee a sum sufficient to pay

(A) all overdue interest on all Securities of that series,

(B) the principal of (and premium, if any, on) any Securities of that series which have become due otherwise than by such declaration of acceleration and any interest thereon at the rate or rates prescribed therefor in such Securities,

(C) to the extent that payment of such interest is lawful, interest upon overdue interest at the rate or rates prescribed therefor in such Securities, and

(D) all sums paid or advanced by the Trustee hereunder and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel; and

(2) all Events of Default with respect to Securities of that series, other than the non-payment of the principal of Securities of that series which have become due solely by such declaration of acceleration, have been cured or waived as provided in Section 5.13.

No such rescission shall affect any subsequent default or impair any right consequent thereon.

If a Bankruptcy Default occurs, the principal of and accrued but unpaid interest on all Securities then outstanding will become immediately due and payable without any declaration or other act on the part of the Trustee or any Holder.

Section 5.03 Collection and Suits for Enforcement by Trustee.

The Company covenants that if:

(1) default is made in the payment of any interest on any Security when such interest becomes due and payable and such default continues for a period of 30 days, or

(2) default is made in the payment of the principal of (or premium, if any, on) any Security at the Maturity thereof,

the Company will, upon demand of the Trustee, pay to it, for the benefit of the Holders of such Securities, the whole amount then due and payable on such Securities for principal and any premium and interest and, to the extent that payment of such interest shall be legally enforceable, interest on any overdue principal and premium and on any overdue interest, at the rate or rates prescribed therefor in such Securities, and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel.

If an Event of Default with respect to Securities of any series occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Securities of such series by such appropriate judicial proceedings as the Trustee shall deem necessary to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or in aid of the exercise of any power granted herein, or to enforce any other proper remedy.

Section 5.04 Trustee May File Proofs of Claim.

In case of any judicial proceeding relative to the Company (or any other obligor upon the Securities), its property or its creditors, the Trustee shall be entitled and empowered, by intervention in such proceeding or otherwise, to take any and all actions authorized under the Trust Indenture Act in order to have claims of the Holders and the Trustee allowed in any such proceeding. In particular, the Trustee shall be authorized to collect and receive any moneys or other property payable or deliverable on any such claims and to distribute the same; and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 6.07.

No provision of this Indenture shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting the Securities or the rights of any Holder thereof or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding; provided, however, that the Trustee may, on behalf of the Holders, vote for the election of a trustee in bankruptcy or similar official and be a member of a creditors' or other similar committee.

Section 5.05 Trustee May Enforce Claims Without Possession of Securities.

All rights of action and claims under this Indenture or the Securities may be prosecuted and enforced by the Trustee without the possession of any of the Securities or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders of the Securities in respect of which such judgment has been recovered.

Section 5.06 Application of Money Collected.

Any money collected by the Trustee pursuant to this Article shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal or any premium or interest, upon presentation of the Securities and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

FIRST: To the payment of all amounts due the Trustee under Section 6.07;

SECOND: To the payment of the amounts then due and unpaid for principal of and any premium and interest on the Securities in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Securities for principal and any premium and interest, respectively; and

THIRD: To the Company.

Section 5.07 Limitation on Suits.

No Holder of any Security of any series shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless

- (1) such Holder has previously given written notice to the Trustee of a continuing Event of Default with respect to the Securities of that series;
- (2) the Holders of not less than 25% in principal amount of the Outstanding Securities of that series shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;
- (3) such Holder or Holders have offered to the Trustee reasonable indemnity satisfactory to it against the costs, expenses and liabilities to be incurred in compliance with such request;
- (4) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and
- (5) no direction inconsistent with such written request has been given to the Trustee during such 60-day period by the Holders of a majority in principal amount of the Outstanding Securities of that series;

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other of such Holders, or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all of such Holders.

Section 5.08 Unconditional Right of Holders to Receive Principal, Premium and Interest.

Notwithstanding any other provision in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of and any premium and (subject to Section 3.07) interest on such Security on the respective Stated Maturities expressed in such Security (or, in the case of redemption, on the Redemption Date) and to institute suit for the enforcement of any such payment, and such rights shall not be impaired without the consent of such Holder.

Section 5.09 Restoration of Rights and Remedies.

If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case, subject to any determination in such proceeding, the Company, the Trustee and the Holders shall be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding had been instituted.

Section 5.10 Rights and Remedies Cumulative.

Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities in the last paragraph of Section 3.06, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 5.11 Delay or Omission Not Waiver.

No delay or omission of the Trustee or of any Holder of any Securities to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

Section 5.12 Control by Holders.

The Holders of a majority in principal amount of the Outstanding Securities of any series shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee, with respect to the Securities of such series, provided that

- (1) such direction shall not be in conflict with any rule of law or with this Indenture,
- (2) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction, and
- (3) subject to the provisions of Section 6.01, the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer or Officers of the Trustee, determine that the proceedings so directed would involve the Trustee in personal liability.

Section 5.13 Waiver of Past Defaults.

The Holders of not less than a majority in principal amount of the Outstanding Securities of any series may on behalf of the Holders of all the Securities of such series waive any past default hereunder with respect to such series and its consequences, except a default

(1) in the payment of the principal of or any premium or interest on any Security of such series, or

(2) in respect of a covenant or provision hereof which under Article IX cannot be modified or amended without the consent of the Holder of each Outstanding Security of such series affected.

Upon any such waiver, such default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

Section 5.14 Undertaking for Costs.

In any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken, suffered or omitted by it as Trustee, a court may require any party litigant in such suit to file an undertaking to pay the costs of such suit, and may assess costs against any such party litigant, including reasonable attorney's fees and expenses, in the manner and to the extent provided in the Trust Indenture Act; provided that neither this Section nor the Trust Indenture Act shall apply to any suit instituted by the Trustee, to any suit instituted by any Holders of the Securities, or group of Holders of the Securities, holding in the aggregate more than 10% of principal amount of the Outstanding Securities of any series, or to any suit instituted by any Holder of the Outstanding Securities for the enforcement of the payment of principal of or interest on, or the conversion of, any Outstanding Securities held by such Holder, on or after the respective due dates expressed in such Outstanding Securities; and provided, further, that neither this Section nor the Trust Indenture Act shall be deemed to authorize any court to require such an undertaking or to make such an assessment in any suit instituted by the Company.

Section 5.15 Waiver of Usury, Stay or Extension Laws.

The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any usury, stay or extension law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and the Company (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

ARTICLE VI
THE TRUSTEE

The Trustee hereby accepts the trust imposed upon it by this Indenture and covenants and agrees to perform the same, as herein expressed.

Section 6.01 Duties of Trustee.

(a) If an Event of Default has occurred and is continuing, the Trustee shall exercise such of the rights and powers vested in it by this Indenture and use the same degree of care and skill in their exercise as a prudent person would exercise or use under the circumstances in the conduct of his own affairs.

(b) Except during the continuance of an Event of Default:

(1) The Trustee need perform only those duties as are specifically set forth in this Indenture and no others, and no covenants or obligations shall be implied in or read into this Indenture.

(2) In the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture. However, in the case of any such certificates or opinions which by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they substantially conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of mathematical calculations or other facts stated therein).

(c) The Trustee may not be relieved from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:

(1) This paragraph does not limit the effect of paragraph (b) of this Section 6.01.

(2) The Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it is proved that the Trustee was negligent in ascertaining the pertinent facts.

(3) The Trustee shall not be liable with respect to any action it takes or omits to take in good faith in accordance with a direction received by it pursuant to Section 5.12.

(d) No provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder or to take or omit to take any action under this Indenture.

(e) Every provision of this Indenture that in any way relates to the Trustee is subject to paragraphs (a), (b), (c), (d) and (f) of this Section 6.01.

(f) The Trustee shall not be liable for interest on any assets received by it except as the Trustee may agree in writing with the Company. Assets held in trust by the Trustee need not be segregated from other assets except to the extent required by law.

Section 6.02 Rights of Trustee.

Subject to Section 6.01:

(a) The Trustee may conclusively rely on any document (whether in its original or facsimile form) believed by it to be genuine and to have been signed or presented by the proper Person. The Trustee need not investigate any fact or matter stated in any document.

(b) Before the Trustee acts or refrains from acting, it may require an Officers' Certificate or an Opinion of Counsel. The Trustee shall not be liable for any action it takes or omits to take in good faith in reliance on such certificate or opinion.

(c) The Trustee may act through its attorneys and agents and shall not be responsible for the misconduct or negligence of any agent appointed with due care.

(d) The Trustee shall not be liable for any action it takes or omits to take in good faith which it believes to be authorized or within its rights or powers.

(e) The Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, notice, request, direction, consent, order, bond, debenture, or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney at the sole cost of the Company and shall incur no liability or additional liability of any kind by reason of such investigation.

(f) The Trustee may consult with counsel of its selection and the advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection of any action taken, suffered or omitted by in hereunder in good faith and in reliance thereon.

(g) The rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, and each agent, custodian and other Person employed to act hereunder.

(h) The Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders pursuant to this Indenture, unless such Holders shall have offered to the Trustee security or indemnity satisfactory to the Trustee against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction.

(i) The Trustee shall not be deemed to have notice of any default or Event of Default unless a Responsible Officer of the Trustee has actual knowledge thereof or unless written notice of any event which is in fact such a default is received by the Trustee at the Corporate Trust Office of the Trustee, and such notice references the Securities and this Indenture.

Section 6.03 Individual Rights of Trustee.

The Trustee in its individual or any other capacity may become the owner or pledgee of Securities and may otherwise deal with the Company or its Affiliates with the same rights it would have if it were not Trustee. Any Paying Agent or Security Registrar may do the same with like rights. However, the Trustee must comply with Sections 6.08, 6.09 and 6.10.

Section 6.04 Trustee's Disclaimer.

The Trustee makes no representation as to the validity or adequacy of this Indenture or the Securities and it shall not be accountable for the Company's use of the proceeds from the Securities, and it shall not be responsible for any statement in the Securities, other than the Trustee's certificate of authentication, or the use or application of any funds received by a Paying Agent other than the Trustee.

Section 6.05 Notice of Default.

If an Event of Default with respect to Securities of any series occurs and is continuing and if it is known to a Responsible Officer of the Trustee, the Trustee shall mail to each Holder of Securities of such series notice of the uncured Event of Default within 90 days after such Event of Default occurs. Except in the case of an Event of Default in payment of principal (or premium, if any) of, or interest on, any Security, the Trustee may withhold the notice if and so long as a Responsible Officer in good faith determines that withholding the notice is in the interest of the Holders of Securities of such series.

Section 6.06 Reports by Trustee to Holders.

Within 60 days after each February 15 beginning with the February 15 following the date of this Indenture, the Trustee shall mail to each Holder a brief report dated as of such February 15 that complies with Trust Indenture Act Section 313(a) if such report is required by such Trust Indenture Act Section 313(a). The Trustee also shall comply with Trust Indenture Act Sections 313(b) and 313(c).

The Company shall promptly notify the Trustee in writing if the Securities of any series become listed on any stock exchange or automatic quotation system.

A copy of each report at the time of its mailing to Holders shall be mailed to the Company and filed with the Commission and each stock exchange, if any, on which the Securities are listed.

Section 6.07 Compensation and Indemnity.

The Company shall pay to the Trustee from time to time such compensation for its services as the Company and the Trustee shall from time to time agree in writing. The Trustee's compensation shall not be limited by any law on compensation of a trustee of an express trust.

The Company shall reimburse the Trustee upon request for all reasonable disbursements, expenses and advances incurred or made by it. Such expenses shall include the reasonable compensation, disbursements and expenses of the Trustee's agents, accountants, experts and counsel.

The Company shall indemnify each of the Trustee (in its capacity as Trustee) and any predecessor Trustee and each of their respective officers, directors, attorneys-in-fact and agents for, and hold it harmless against, any claim, damage, demand, expense (including but not limited to reasonable compensation, disbursements and expenses of the Trustee's agents and counsel), loss, charges (including taxes (other than taxes based upon the income of the Trustee)) or liability incurred by them without negligence or bad faith on its part, arising out of or in connection with the acceptance or administration of this trust and their rights or duties hereunder including the reasonable costs and expenses of defending themselves against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder. The Trustee shall notify the Company promptly of any claim asserted against the Trustee for which it may seek indemnity. The Company shall defend the claim and the Trustee shall provide reasonable cooperation at the Company's expense in the defense. The Trustee may have separate counsel and the Company shall pay the reasonable fees and expenses of such counsel. The Company need not pay for any settlement made without its written consent which consent shall not be unreasonably withheld. The Company need not reimburse any expense or indemnify against any loss or liability to the extent incurred by the Trustee as determined by a court of competent jurisdiction to have been caused by its own negligence, bad faith or willful misconduct.

To secure the Company's payment obligations in this Section 6.07, the Trustee shall have a lien prior to the Securities on all assets held or collected by the Trustee, in its capacity as Trustee, except assets held in trust to pay principal and premium, if any, of or interest on particular Securities.

When the Trustee incurs expenses or renders services after an Event of Default specified in Section 5.01(5) or (6) occurs, the expenses and the compensation for the services are intended to constitute expenses of administration under any Bankruptcy Law.

The Company's obligations under this Section 6.07 and any lien arising hereunder shall survive the resignation or removal of the Trustee, the discharge of the Company's obligations pursuant to Article IV of this Indenture and any rejection or termination of this Indenture under any Bankruptcy Law.

Section 6.08 Replacement of Trustee.

The Trustee may resign at any time with respect to the Securities of one or more series by so notifying the Company in writing. The Holder or Holders of a majority in principal amount of the outstanding Securities of a series may remove the Trustee with respect to Securities of such series by so notifying the Company and the Trustee in writing and may appoint a successor trustee with respect to Securities of such series with the Company's consent. The Company may remove the Trustee if:

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- (1) the Trustee fails to comply with Section 6.10;
 - (2) the Trustee is adjudged bankrupt or insolvent;
 - (3) a receiver, custodian, or other public officer takes charge of the Trustee or its property; or
 - (4) the Trustee becomes incapable of acting.

If the Trustee resigns or is removed or if a vacancy exists in the office of Trustee, with respect to the Securities of one or more series, for any reason, the Company shall promptly appoint a successor Trustee, with respect to Securities of that or those series. Within one year after the successor Trustee with respect to a series of Securities takes office, the Holder or Holders of a majority in principal amount of the Securities of such series may appoint a successor Trustee with respect to such series to replace the successor Trustee appointed by the Company.

A successor Trustee shall deliver a written acceptance of its appointment to the retiring Trustee and to the Company. Immediately after that and provided that all sums owing to the Trustee provided for in Section 6.07 have been paid, the retiring Trustee shall transfer all property held by it as Trustee with respect to such series of Securities to the successor Trustee, subject to the lien provided in Section 6.07, the resignation or removal of the retiring Trustee shall become effective, and the successor Trustee shall have all the rights, powers and duties of the Trustee under this Indenture. A successor Trustee with respect to one or more series of Securities shall mail notice of its succession to each Holder of Securities of that or those series.

If a successor Trustee with respect to a series of Securities does not take office within 60 days after the retiring Trustee resigns or is removed, the retiring Trustee, the Company or the Holder or Holders of at least 10% in principal amount of the outstanding Securities of that series may petition at the expense of the Company any court of competent jurisdiction for the appointment of a successor Trustee with respect to such series.

If the Trustee fails to comply with Section 6.10, any Holder of Securities of a series may petition any court of competent jurisdiction for the removal of the Trustee with respect to such series and the appointment of a successor Trustee with respect to such series.

Notwithstanding replacement of the Trustee pursuant to this Section 6.08, the Company's obligations under Section 6.07 shall continue for the benefit of the retiring Trustee.

Section 6.09 Successor Trustee by Merger, Etc.

If the Trustee consolidates with, merges or converts into, or transfers all or substantially all of its corporate trust business to, another corporation, the resulting, surviving or transferee corporation without any further act shall, if such resulting, surviving or transferee corporation is otherwise eligible hereunder, be the successor Trustee.

Section 6.10 Eligibility; Disqualification.

The Trustee shall at all times satisfy the requirements of Trust Indenture Act Section 310(a)(1) and Trust Indenture Act Section 310(a)(5). The Trustee shall have a combined capital and surplus of at least \$50,000,000 as set forth in its most recent published annual report of condition. The Trustee shall comply with Trust Indenture Act Section 310(b).

Section 6.11 Preferential Collection of Claims against Company.

The Trustee shall comply with Trust Indenture Act Section 311(a), excluding any creditor relationship listed in Trust Indenture Act Section 311(b). A Trustee who has resigned or been removed shall be subject to Trust Indenture Act Section 311(a) to the extent indicated.

ARTICLE VII
HOLDERS' LISTS AND REPORTS BY TRUSTEE AND COMPANY

Section 7.01 Company to Furnish Trustee Names and Addresses of Holders.

The Company will furnish or cause to be furnished to the Trustee:

(1) semi-annually, not more than 15 days after each Regular Record Date, a list for each series of Securities, in such form as the Trustee may reasonably require, of the names and addresses of the Holders of Securities of such series as of the Regular Record Date, as the case may be, and

(2) at such other times as the Trustee may request in writing, within 30 days after the receipt by the Company of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished;

excluding from any such list names and addresses received by the Trustee in its capacity as Security Registrar.

Section 7.02 Preservation of Information; Communications to Holders.

The Trustee shall preserve, in as current a form as is reasonably practicable, the names and addresses of Holders contained in the most recent list furnished to the Trustee as provided in Section 7.01 and the names and addresses of Holders received by the Trustee in its capacity as Security Registrar. The Trustee may destroy any list furnished to it as provided in Section 7.01 upon receipt of a new list so furnished.

The rights of the Holders to communicate with other Holders with respect to their rights under this Indenture or under the Securities, and the corresponding rights and privileges of the Trustee, shall be as provided by the Trust Indenture Act.

Every Holder of Securities, by receiving and holding the same, agrees with the Company and the Trustee that neither the Company nor the Trustee nor any agent of either of them shall be held accountable by reason of any disclosure of information as to names and addresses of Holders made pursuant to the Trust Indenture Act.

Section 7.03 Reports by Trustee.

The Trustee shall transmit to Holders such reports concerning the Trustee and its actions under this Indenture as may be required pursuant to the Trust Indenture Act at the times and in the manner provided pursuant thereto.

A copy of each such report shall, at the time of such transmission to Holders, be filed by the Trustee with each stock exchange upon which any Securities are listed, with the Commission and with the Company. The Company will notify the Trustee when any Securities are listed on any stock exchange or delisted therefrom.

Section 7.04 Reports by Company.

The Company shall file with the Trustee and the Commission, and transmit to Holders, such information, documents and other reports, and such summaries thereof, as may be required pursuant to the Trust Indenture Act at the times and in the manner provided pursuant to such Act; provided that any such information, documents or reports required to be filed with the Commission pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 shall be filed with the Trustee within 15 days after the same is so required to be filed with the Commission. Delivery of such reports, information and documents to the Trustee is for informational purposes only and the Trustee's receipt of such shall not constitute constructive notice of any information contained therein or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder (as to which the Trustee is entitled to rely exclusively on Officer's Certificates).

ARTICLE VIII
CONSOLIDATION, MERGER, CONVEYANCE, TRANSFER OR LEASE

Section 8.01 When Company May Merge, Etc.

The Company may not, in a single transaction or through a series of related transactions, consolidate with or merge with or into any other Person, or, directly or indirectly, sell or convey substantially all of its assets to another Person or group of affiliated Persons, unless:

(1) the Company shall be the continuing Person, or the Person (if other than the Company) formed by such consolidation or into which the Company is merged or to which all or substantially all of the properties and assets of the Company are transferred (the Company or such other Person being hereinafter referred to as the "Surviving Person"), shall be organized and validly existing under the laws of the United States, any State thereof or the District of Columbia, and shall expressly assume, by an indenture supplemental hereto, executed and delivered to the Trustee, in form and substance satisfactory to the Trustee, all the obligations of the Company under the Securities and this Indenture and the Indenture, so supplemented, shall remain in full force and effect;

(2) immediately after giving effect to such transaction and the assumption of the obligations as set forth in clause (1), above, no Event of Default shall have occurred and be continuing; and

(3) if a supplemental indenture is required in connection with such transaction, the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that such consolidation, merger, assignment, or transfer and such supplemental indenture comply with this Article VIII and that all conditions precedent herein provided relating to such transaction have been satisfied.

For purposes of this Section 8.01, "substantially all of its assets" shall mean, at any date, a portion of the non-current assets reflected in the Company's consolidated balance sheet as of the end of the most recent quarterly period that represents at least sixty-six and two-thirds percent (66-2/3%) of the total reported value of such assets.

Section 8.02 Successor Substituted.

Upon any consolidation or merger, or any transfer of assets in accordance with Section 8.01, the Surviving Person formed by such consolidation or into which the Company is merged or to which such transfer is made shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such Surviving Person had been named as the Company herein. When a Surviving Person duly assumes all of the obligations of the Company pursuant hereto and pursuant to the Securities, the predecessor shall be relieved of the performance and observance of all obligations and covenants of this Indenture and the Securities, including but not limited to the obligation to make payment of the principal of and interest, if any, on all the Securities then outstanding, and the Company may thereupon or any time thereafter be liquidated and dissolved.

ARTICLE IX
SUPPLEMENTAL INDENTURES

Section 9.01 Supplemental Indentures Without Consent of Holders.

Without the consent of any Holders, the Company, when authorized by an Establishment Action, and the Trustee, at any time and from time to time, may enter into one or more indentures supplemental hereto, in form satisfactory to the Trustee, for any of the following purposes:

(1) to evidence the succession of another Person to the Company pursuant to Article VIII and the assumption by any such successor of the covenants of the Company herein and in the Securities;

(2) to add to the covenants of the Company for the benefit of the Holders of all or any series of Securities (and if such covenants are to be for the benefit of less than all series of Securities, stating that such covenants are expressly being included solely for the benefit of such series) or to surrender any right or power herein conferred upon the Company;

(3) to add any additional Events of Default;

(4) to add to or change any of the provisions of this Indenture to such extent as shall be necessary to permit or facilitate the issuance of Securities in bearer form, registrable or not registrable as to principal, and with or without interest coupons, or to permit or facilitate the issuance of Securities in uncertificated form;

(5) to add to, change or eliminate any of the provisions of this Indenture in respect of one or more series of Securities, provided that any such addition, change or elimination (A) shall neither (i) apply to any Security of any series created prior to the execution of such supplemental indenture and entitled to the benefit of such provision nor (ii) modify the rights of the Holder of any such Security with respect to such provision or (B) shall become effective only when there is no such Security Outstanding;

(6) to secure the Securities pursuant to the requirements of Article X or otherwise;

(7) to establish the form or terms of Securities of any series as permitted by Sections 2.01 and 3.01;

(8) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to the Securities of one or more series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 6.11; or

(9) to cure any ambiguity, to correct or supplement any provision herein which may be defective or inconsistent with any other provision herein, or to make any other provisions with respect to matters or questions arising under this Indenture, provided that such action pursuant to this clause (9) shall not adversely affect the interests of the Holders of Securities of any series.

Section 9.02 Supplemental Indentures with Consent of Holders.

With the consent of the Holders of not less than a majority in principal amount of the Outstanding Securities of each series affected by such supplemental indenture, by Act of said Holders delivered to the Company and the Trustee, the Company, when authorized by an Establishment Action, and the Trustee may enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of modifying in any manner the rights of the Holders of Securities of such series under this Indenture; provided, however, that no such supplemental indenture shall, without the consent of the Holder of each Outstanding Security affected thereby,

(1) change the Stated Maturity of the principal of, or any installment of principal of or interest on, any Security, or reduce the principal amount thereof or the rate of interest or the time of payment of interest thereon or any premium payable upon the redemption thereof, or reduce the amount of the principal of an Original Issue Discount Security that would be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.02, or change the coin or currency in which, any Security or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Stated Maturity thereof (or, in the case of redemption, on or after the Redemption Date), or

(2) reduce the percentage in principal amount of the Outstanding Securities of any series, the consent of whose Holders is required for any such supplemental indenture, or the consent of whose Holders is required for any waiver (of compliance with certain provisions of this Indenture or certain defaults hereunder and their consequences) provided for in this Indenture, or

(3) modify any of the provisions of this Section or Section 5.13, except to increase any such percentage or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby, provided, however, that this clause shall not be deemed to require the consent of any Holder with respect to changes in the references to “the Trustee” and concomitant changes in this Section, or the deletion of this proviso, in accordance with the requirements of Sections 6.11 and 9.01(8), or

(4) change any obligation of the Company to maintain an office or agency, or

(5) change any obligation of the Company to pay additional amounts, or

(6) adversely affect any right of repayment or repurchase at the option of the Holder, or

(7) reduce or postpone any sinking fund or similar provision.

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture which has expressly been included solely for the benefit of one or more particular series of Securities, or which modifies the rights of the Holders of Securities of such series with respect to such covenant or other provision, shall be deemed not to affect the rights under this Indenture of the Holders of Securities of any other series.

It shall not be necessary for any Act of Holders under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such Act shall approve the substance thereof.

Section 9.03 Execution of Supplemental Indentures.

In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be provided with, and (subject to Section 6.01) shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee may, but shall not be obligated to, enter into any such supplemental indenture which affects the Trustee’s own rights, duties or immunities under this Indenture or otherwise.

Section 9.04 Effect of Supplemental Indentures.

Upon the execution of any supplemental indenture under this Article, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of Securities theretofore or thereafter authenticated and delivered hereunder shall be bound thereby.

Section 9.05 Conformity with Trust Indenture Act.

Every supplemental indenture executed pursuant to this Article shall conform to the requirements of the Trust Indenture Act.

Section 9.06 Reference in Securities to Supplemental Indentures.

Securities of any series authenticated and delivered after the execution of any supplemental indenture pursuant to this Article may, and shall if required by the Trustee, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Securities of any series so modified as to conform, in the opinion of the Trustee and the Company, to any such supplemental indenture may be prepared and executed by the Company and authenticated and delivered by the Trustee in exchange for Outstanding Securities of such series.

ARTICLE X
COVENANTS

Section 10.01 Payment of Securities.

The Company covenants and agrees for the benefit of each series of Securities that it will pay the principal of and interest on the Securities of that series on the dates and in the manner provided in the Securities of that series and this Indenture. An installment of principal, premium, if any, or interest on the Securities shall be considered paid on the date it is due if the Trustee or Paying Agent (other than the Company or an Affiliate of the Company) holds for the benefit of the Holders, on that date, immediately available funds deposited and designated for and sufficient to pay the installment. The Company shall pay interest on overdue principal and on overdue installments of interest at the rate specified in the Securities compounded semi-annually, to the extent lawful.

Section 10.02 Maintenance of Office or Agency.

The Company shall maintain in the Place of Payment for any series of Securities, an office or agency where Securities of that series may be presented or surrendered for payment, where Securities of that series may be surrendered for registration of transfer or exchange and where notices and demands to or upon the Company in respect of the Securities of that series and this Indenture may be served and, in the case of any series of Securities that is convertible or exchangeable for any other securities pursuant to Section 3.01(16), where Securities can be surrendered for conversion or exchange. The Company shall give prompt written notice to the

Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office.

The Company may also from time to time designate one or more other offices or agencies where the Securities of one or more series may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; provided, however, that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in each Place of Payment for Securities of any series for such purposes. The Company shall give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency. The Company hereby initially designates the principal corporate trust office of the Trustee as such office of the Company.

Section 10.03 Money for Securities Payments to Be Held in Trust.

If the Company shall at any time act as its own Paying Agent with respect to any series of Securities, it will, on or before each due date of the principal of or any premium or interest on any of the Securities of that series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum sufficient to pay the principal and any premium and interest so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided and will promptly notify the Trustee of its action or failure so to act.

Whenever the Company shall have one or more Paying Agents for any series of Securities, it will, on or prior to each due date of the principal of or any premium or interest on any Securities of that series, deposit with a Paying Agent a sum sufficient to pay such amount, such sum to be held as provided by the Trust Indenture Act, and (unless such Paying Agent is the Trustee) the Company will promptly notify the Trustee of its action or failure so to act.

The Company will cause each Paying Agent for any series of Securities other than the Trustee to execute and deliver to the Trustee an instrument in which such Paying Agent shall agree with the Trustee, subject to the provisions of this Section, that such Paying Agent will (1) comply with the provisions of the Trust Indenture Act applicable to it as a Paying Agent and (2) during the continuance of any default by the Company (or any other obligor upon the Securities of that series) in the making of any payment in respect of the Securities of that series, upon the written request of the Trustee, forthwith pay to the Trustee all sums held in trust by such Paying Agent for payment in respect of the Securities of that series.

The Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or for any other purpose, pay, or by Company Order direct any Paying Agent to pay, to the Trustee all sums held in trust by the Company or such Paying Agent, such sums to be held by the Trustee upon the same trusts as those upon which such sums were held by the Company or such Paying Agent; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such money.

Any money deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of or any premium or interest on any Security of any series and remaining unclaimed for two years after such principal, premium or interest has become due and payable shall be paid to the Company on Company Request, or (if then held by the Company) shall be discharged from such trust; and the Holder of such Security shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee thereof, shall thereupon cease; provided, however, that the Trustee or such Paying Agent, before being required to make any such repayment, may at the expense of the Company cause to be published once, in a newspaper published in the English language, customarily published on each Business Day and of general circulation in New York City, notice that such money remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such publication, any unclaimed balance of such money then remaining will be repaid to the Company.

Section 10.04 Compliance Certificate; Notice of Default.

The Company shall deliver to the Trustee within 120 days after the end of its fiscal year an Officers' Certificate (one of the signatories of which shall be the Company's principal executive officer, principal financial officer or principal accounting officer) complying with Section 314(a)(4) of the Trust Indenture Act and stating that a review of its activities during the preceding fiscal year has been made under the supervision of the signing officers with a view to determining whether the Company has kept, observed, performed and fulfilled its obligations under this Indenture (all without regard to periods of grace, which shall be deemed fulfilled unless and until the expiration of such periods or notice requirements) and further stating, as to each such officer signing such certificate, whether or not the signer knows of any failure by the Company to comply with any conditions or covenants in this Indenture and, if such signer does know of such a failure to comply, the certificate shall describe such failure with particularity. The Officers' Certificate shall also notify the Trustee should the relevant fiscal year end on any date other than the current fiscal year end date.

Section 10.05 Corporate Existence.

Subject to Article VIII, the Company shall do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence in accordance with its organizational documents.

Section 10.06 Waiver of Certain Covenants.

Except as otherwise specified as contemplated by Section 3.01 for Securities of such series, the Company may, with respect to the Securities of any series, omit in any particular instance to comply with any term, provision or condition set forth in any covenant pursuant to Section 3.01(18), 9.01(2) or 9.01(7) for the benefit of the Holders of such series, if the Holders of at least a majority in principal amount of the Outstanding Securities of such series shall, by Act of such Holders, either waive such compliance in such instance or generally waive compliance with such term, provision or condition, but no such waiver shall extend to or affect such term, provision or condition except to the extent expressly waived and, until such waiver shall become effective, the obligations of the Company and the duties of the trustee in respect of any such term, provision or condition shall remain in full force and effect.

ARTICLE XI
REDEMPTION OF SECURITIES

Section 11.01 Applicability of Article.

Securities of any series which are redeemable before their Stated Maturity shall be redeemable in accordance with their terms and (except as otherwise specified as contemplated by Section 3.01 for Securities of any series) in accordance with this Article.

Section 11.02 Election to Redeem; Notice to Trustee.

The election of the Company to redeem any Securities shall be evidenced by an Establishment Action. In case of any redemption at the election of the Company of all or less than all the Securities of any series, the Company shall, at least 60 days prior to the Redemption Date fixed by the Company (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee of such Redemption Date, of the principal amount of Securities of such series to be redeemed and, if applicable, of the tenor of the Securities to be redeemed. In the case of any redemption of Securities prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with such restriction.

Section 11.03 Selection by Trustee of Securities to Be Redeemed.

If less than all the Securities of any series are to be redeemed (unless all of the Securities of such series and of a specified tenor are to be redeemed), the particular Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the Outstanding Securities of such series not previously called for redemption, by such method as the Trustee shall deem fair and appropriate and which may provide for the selection for redemption of portions (equal to the minimum authorized denomination for Securities of that series or integral multiples of \$1,000 in excess thereof) of the principal amount of Securities of such series of a denomination larger than the minimum authorized denomination for Securities of that series. If less than all of the Securities of such series and of a specified tenor are to be redeemed, the particular Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the Outstanding Securities of such series and specified tenor not previously called for redemption in accordance with the preceding sentence.

If any Security selected for partial redemption is converted in part before termination of the conversion right with respect to the portion of the Security so selected, the converted portion of such Security shall be deemed (so far as may be) to be the portion selected for redemption. Securities which have been converted during a selection of Securities to be redeemed shall be treated by the Trustee as Outstanding for the purpose of such selection.

The Trustee shall promptly notify the Company in writing of the Securities selected for redemption and, in the case of any Securities selected for partial redemption, the principal amount thereof to be redeemed.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities shall relate, in the case of any Securities redeemed or to be redeemed only in part, to the portion of the principal amount of such Securities which has been or is to be redeemed.

Section 11.04 Notice of Redemption.

Notice of redemption shall be given by first-class mail, postage prepaid, mailed not less than 30 nor more than 60 days prior to the Redemption Date, to each Holder of Securities to be redeemed, at his address appearing in the Security Register.

All notices of redemption shall state:

(1) the Redemption Date,

(2) the Redemption Price,

(3) if less than all the Outstanding Securities of any series are to be redeemed, the identification (and, in the case of partial redemption of any Securities, the principal amounts) of the particular Securities to be redeemed,

(4) that on the Redemption Date the Redemption Price will become due and payable upon each such Security to be redeemed and, if applicable, that interest thereon will cease to accrue on and after said date,

(5) the place or places where such Securities are to be surrendered for payment of the Redemption Price,

(6) that the redemption is for a sinking fund, if such is the case, and

(7) applicable CUSIP Numbers.

Notice of redemption of Securities to be redeemed at the election of the Company shall be given by the Company or, at the Company's request, by the Trustee in the name and at the expense of the Company and shall be irrevocable.

Section 11.05 Deposit of Redemption Price.

On or before the Redemption Date specified in the notice of redemption given as provided in Section 11.04, the Company shall deposit with the Trustee or with a Paying Agent (or, if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 10.03) an amount of money sufficient to pay the Redemption Price of, and (except if the Redemption Date shall be an Interest Payment Date) accrued interest on, all the Securities which are to be redeemed on that date, other than any Securities called for redemption on that date which have been converted prior to the date of such deposit.

If any Security called for redemption is converted, any money deposited with the Trustee or with any Paying Agent or so segregated and held in trust for the redemption of such Security shall (subject to any right of the Holder of such Security or any Predecessor Security to receive interest as provided in the last paragraph of Section 3.07) be paid to the Company upon Company Request or, if then held by the Company, shall be discharged from such trust.

Section 11.06 Securities Payable on Redemption Date.

Notice of redemption having been given as aforesaid, the Securities so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price therein specified, and from and after such date (unless the Company shall default in the payment of the Redemption Price and accrued interest) such Securities shall cease to bear interest. Upon surrender of any such Security for redemption in accordance with said notice, such Security shall be paid by the Company at the Redemption Price, together with accrued interest to the Redemption Date; provided, however, that, unless otherwise specified as contemplated by Section 3.01, installments of interest whose Stated Maturity is on or prior to the Redemption Date shall be payable to the Holders of such Securities, or one or more Predecessor Securities, registered as such at the close of business on the relevant Record Dates according to their terms and the provisions of Section 3.07.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal and any premium shall, until paid, bear interest from the Redemption Date at the rate prescribed therefor in the Security.

Section 11.07 Securities Redeemed in Part.

Any Security which is to be redeemed only in part shall be surrendered at a Place of Payment therefor (with, if the Company or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing), and the Company shall execute, and the Trustee shall authenticate and deliver to the Holder of such Security without service charge, a new Security or Securities of the same series and of like tenor, of any authorized denomination as requested by such Holder, in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Security so surrendered.

ARTICLE XII
SINKING FUNDS

Section 12.01 Applicability of Article.

The provisions of this Article shall be applicable to any sinking fund for the retirement of Securities of a series except as otherwise specified as contemplated by Section 3.01 for Securities of such series.

The minimum amount of any sinking fund payment provided for by the terms of Securities of any series is herein referred to as a “mandatory sinking fund payment”, and any payment in excess of such minimum amount provided for by the terms of Securities of any series is herein referred to as an “optional sinking fund payment”. If provided for by the terms of Securities of any series, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 12.02. Each sinking fund payment shall be applied to the redemption of Securities of any series as provided for by the terms of Securities of such series.

Section 12.02 Satisfaction of Sinking Fund Payments with Securities.

The Company (1) may deliver Outstanding Securities of a series (other than any previously called for redemption) and (2) may apply as a credit Securities of a series which have been redeemed either at the election of the Company pursuant to the terms of such Securities or through the application of permitted optional sinking fund payments pursuant to the terms of such Securities, in each case in satisfaction of all or any part of any sinking fund payment with respect to the Securities of such series required to be made pursuant to the terms of such Securities as provided for by the terms of such series; provided that such Securities have not been previously so credited. Such Securities shall be received and credited for such purpose by the Trustee at the Redemption Price specified in such Securities for redemption through operation of the sinking fund and the amount of such sinking fund payment shall be reduced accordingly.

Section 12.03 Redemption of Securities for Sinking Fund.

Not less than 60 days prior to each sinking fund payment date for any series of Securities, the Company will deliver to the Trustee an Officers’ Certificate specifying the amount of the next ensuing sinking fund payment for that series pursuant to the terms of that series, the portion thereof, if any, which is to be satisfied by payment of cash and the portion thereof, if any, which is to be satisfied by delivering and crediting Securities of that series pursuant to Section 12.02 and will also deliver to the Trustee any Securities to be so delivered. Not less than 30 days before each such sinking fund payment date the Trustee shall select the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 11.03 and cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 11.04. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Sections 11.06 and 11.07.

ARTICLE XIII
DEFEASANCE AND COVENANT DEFEASANCE

Section 13.01 Company’s Option to Effect Defeasance or Covenant Defeasance.

The Company may elect, at its option at any time, to have either Section 13.02 or Section 13.03 applied to the Outstanding Securities of any series designated pursuant to Section 3.01 as being defeasible pursuant to this Article XIII (hereinafter called a “Defeasible Series”), upon compliance with the conditions set forth below in this Article XIII; provided, however, that Section 13.02 shall not apply to any series of Securities that is convertible into or exchangeable

for any other securities pursuant to Section 3.01(16). Any such election shall be evidenced by an Establishment Action or in another manner specified as contemplated by Section 3.01 for such Securities.

Section 13.02 Defeasance and Discharge.

Upon the Company's exercise of the option provided in Section 13.01 to have this Section 13.02 applied to the Outstanding Securities of any Defeasible Series and subject to Section 13.01, the Company shall be deemed to have been discharged from its obligations with respect to the Outstanding Securities of such series as provided in this Section on and after the date the conditions set forth in Section 13.04 are satisfied (hereinafter called "Defeasance"). For this purpose, such Defeasance means that the Company shall be deemed to have paid and discharged the entire indebtedness represented by the Outstanding Securities of such series and to have satisfied all its other obligations under the Securities of such series and this Indenture insofar as the Securities of such series are concerned (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), subject to the following which shall survive until otherwise terminated or discharged hereunder: (1) the rights of Holders of Securities of such series to receive, solely from the trust fund described in Section 13.04 and as more fully set forth in such Section, payments in respect of the principal of and any premium and interest on such Securities of such series when payments are due, (2) the Company's obligations with respect to the Securities of such series under Sections 3.04, 3.05, 3.06, 10.02 and 10.03, (3) the rights, powers, trusts, duties and immunities of the Trustee hereunder and (4) this Article XIII. Subject to compliance with this Article XIII, the Company may exercise its option provided in Section 13.01 to have this Section 13.02 applied to the Outstanding Securities of any Defeasible Series notwithstanding the prior exercise of its option provided in Section 13.01 to have Section 13.03 applied to the Outstanding Securities of such series.

Section 13.03 Covenant Defeasance.

Upon the Company's exercise of the option provided in Section 13.01 to have this Section 13.03 applied to the Outstanding Securities of any Defeasible Series, (1) the Company shall be released from its obligations under Section 8.01 and any covenants provided pursuant to Section 3.01(18) or 9.01(2) for the benefit of the Holders of such Securities, and (2) the occurrence of any event specified in Sections 5.01(3) and 5.01(4) (with respect to Section 8.01 and any such covenants provided pursuant to Section 3.01(18) or 9.01(2)) shall be deemed not to be or result in an Event of Default, in each case with respect to the Outstanding Securities of such series as provided in this Section on and after the date the conditions set forth in Section 13.04 are satisfied (hereinafter called "Covenant Defeasance"). For this purpose, such Covenant Defeasance means that the Company may omit to comply with and shall have no liability in respect of any term, condition or limitation set forth in any such specified Section (to the extent so specified in the case of Section 5.01(4)), whether directly or indirectly by reason of any reference elsewhere herein to any such Section or by reason of any reference in any such Section to any other provision herein or in any other document, but the remainder of this Indenture and the Securities of such series shall be unaffected thereby.

Section 13.04 Conditions to Defeasance or Covenant Defeasance.

The following shall be the conditions to application of either Section 13.02 or Section 13.03 to the Outstanding Securities of any Defeasible Series:

(1) The Company shall irrevocably have deposited or caused to be deposited with the Trustee (or another trustee that satisfies the requirements contemplated by Section 6.09 and agrees to comply with the provisions of this Article XIII applicable to it) as trust funds in trust for the purpose of making the following payments, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of Outstanding Securities of such series, (A) money in an amount, or (B) U.S. Government Obligations that through the scheduled payment of principal and interest in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment, money in an amount, or (C) a combination thereof, in each case sufficient, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, and which shall be applied by the Trustee (or any such other qualifying trustee) to pay and discharge, the principal of and any premium and interest on the Securities of such series on the respective Stated Maturities, in accordance with the terms of this Indenture and the Securities of such series. As used herein, "U.S. Government Obligation" means any security that is (i) a direct obligation of the United States of America for the payment of which full faith and credit of the United States of America is pledged or (ii) an obligation of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America, which, in either case (i) or (ii), is not callable or redeemable at the option of the issuer thereof.

(2) In the case of an election under Section 13.02, the Company shall have delivered to the Trustee an Opinion of Counsel stating that (A) the Company has received from, or there has been published by, the Internal Revenue Service a ruling or (B) since the date first set forth hereinabove, there has been a change in the applicable Federal income tax law, in either case (A) or (B) to the effect that, and based thereon such opinion shall confirm that, the Holders of the Outstanding Securities of such series will not recognize gain or loss for Federal income tax purposes as a result of the deposit, Defeasance and discharge to be effected with respect to the Securities of such series and will be subject to Federal income tax on the same amount, in the same manner and at the same times as would be the case if such deposit, Defeasance and discharge were not to occur.

(3) In the case of an election under Section 13.03, the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that the Holders of the Outstanding Securities of such series will not recognize gain or loss for Federal income tax purposes as a result of the deposit and Covenant Defeasance to be effected with respect to the Securities of such series and will be subject to Federal income tax on the same amount, in the same manner and at the same times as would be the case if such deposit and Covenant Defeasance were not to occur.

(4) The Company shall have delivered to the Trustee an Officer's Certificate to the effect that the Securities of such series, if then listed on any securities exchange, will not be delisted as a result of such deposit.

(5) No Event of Default or event that (after notice or lapse of time or both) would become an Event of Default shall have occurred and be continuing at the time of such deposit or, with regard to any Event of Default or any such event specified in Sections 5.01(5) and (6), at any time on or prior to the 90th day after the date of such deposit (it being understood that this condition shall not be deemed satisfied until after such 90th day).

(6) Such Defeasance or Covenant Defeasance shall not cause the Trustee to have a conflicting interest within the meaning of the Trust Indenture Act (assuming all Securities are in default within the meaning of such Act).

(7) Such Defeasance or Covenant Defeasance shall not result in a breach or violation of, or constitute a default under, any other agreement or instrument to which the Company is a party or by which it is bound.

(8) The Company shall have delivered to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that all conditions precedent with respect to such Defeasance or Covenant Defeasance have been complied with.

(9) Such Defeasance or Covenant Defeasance shall not result in the trust arising from such deposit constituting an investment company within the meaning of the Investment Company Act of 1940, as amended, unless such trust shall be qualified under such Act or exempt from regulation thereunder.

Section 13.05 Deposited Money and U.S. Government Obligations to be Held in Trust; Other Miscellaneous Provisions.

All money and U.S. Government Obligations (including the proceeds thereof) deposited with the Trustee or other qualifying trustee (solely for purposes of this Section and Section 13.06, the Trustee and any such other trustee are referred to collectively as the "Trustee") pursuant to Section 13.04 in respect of the Securities of any Defeasible Series shall be held in trust and applied by the Trustee, in accordance with the provisions of the Securities of such series and this Indenture, to the payment, either directly or through any such Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Holders of Securities of such series, of all sums due and to become due thereon in respect of principal and any premium and interest, but money so held in trust need not be segregated from other funds except to the extent required by law.

The Company shall pay and indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the U.S. Government Obligations deposited pursuant to Section 13.04 or the principal and interest received in respect thereof other than any such tax, fee or other charge that by law is for the account of the Holders of Outstanding Securities.

Anything in this Article XIII to the contrary notwithstanding, the Trustee shall deliver or pay to the Company from time to time upon Company Request any money or U.S. Government Obligations held by it as provided in Section 13.04 with respect to Securities of any Defeasible Series that, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof that would then be required to be deposited to effect an equivalent Defeasance or Covenant Defeasance with respect to the Securities of such series.

Section 13.06 Reinstatement.

If the Trustee or the Paying Agent is unable to apply any money in accordance with this Article XIII with respect to the Securities of any series by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, then the Company's obligations under this Indenture and the Securities of such series shall be revived and reinstated as though no deposit had occurred pursuant to this Article XIII with respect to Securities of such series until such time as the Trustee or Paying Agent is permitted to apply all money held in trust pursuant to Section 13.05 with respect to Securities of such series in accordance with this Article XIII; provided, however, that if the Company makes any payment of principal of or any premium or interest on any Security of such series following the reinstatement of its obligations, the Company shall be subrogated to the rights of the Holders of Securities of such series to receive such payment from the money so held in trust.

This instrument may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument.

(Signature Page to Follow)

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed as of the day and year first above written.

UNIVERSAL STAINLESS & ALLOY
PRODUCTS, INC.

By: _____

Name:

Title:

, as Trustee

By: _____

Name:

Title:

UNIVERSAL STAINLESS & ALLOY PRODUCTS, INC.

Certain Sections of this Indenture relating to
Sections 310 through 318(a), inclusive, of the
Trust Indenture Act of 1939:

Trust Indenture Act Section	Indenture Section
§ 310 (a)(1)	6.10
(a)(2)	6.10
(a)(3)	Not Applicable
(a)(4)	Not Applicable
(a)(5)	6.10
(b)	6.08
	6.10
(c)	Not Applicable
§ 311 (a)	6.11
(b)	6.11
(c)	Not Applicable
§ 312 (a)	7.01
	7.02
(b)	7.02
(c)	7.02
§ 313 (a)	6.06
	7.03
(b)	6.06
	7.03
(c)	6.06
	7.03
(d)	7.03
§ 314 (a)	7.04
(a)(4)	1.01
	10.04
(b)	Not Applicable
(c)(1)	1.02
(c)(2)	1.02
(c)(3)	Not Applicable
(d)	Not Applicable
(e)	1.02
§ 315 (a)	6.01
(b)	6.05
(c)	6.01
(d)	6.01
(e)	5.14
§ 316 (a)	1.01
(a)(1)(A)	5.02
	5.12

Trust Indenture Act Section		Indenture Section
	(a)(1)(B)	5.13
	(a)(2)	Not Applicable
	(b)	5.08
	(c)	1.04
§ 317	(a)(1)	5.03
	(a)(2)	5.04
	(b)	10.03
§ 318	(a)	1.07

NOTE: This reconciliation and tie shall not, for any purpose, be deemed to be a part of the Indenture.

* The relevant provision will be included in Article X of this Indenture or in a supplement thereto.

UNIVERSAL STAINLESS & ALLOY PRODUCTS, INC.,
Issuer

and

Trustee

INDENTURE

Dated as of

Subordinated Securities

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INDENTURE, dated as of _____, between Universal Stainless & Alloy Products, Inc., a corporation duly organized and existing under the laws of Delaware (herein called the "Company"), having its principal office as of the date hereof at 600 Mayer Street, Bridgeville, PA 15017, and _____, as Trustee (herein called the "Trustee").

RECITALS OF THE COMPANY

The Company has duly authorized the execution and delivery of this Indenture to provide for the issuance from time to time of its unsecured debentures, notes or other evidences of indebtedness (herein called the "Securities"), to be issued in one or more series as in this Indenture provided.

All things necessary to make this Indenture a valid and legally binding agreement of the Company, in accordance with its terms, have been done.

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

For and in consideration of the premises and the purchase of the Securities by the Holders thereof, it is mutually agreed, for the equal and proportionate benefit of all Holders of the Securities or of series thereof, as follows:

ARTICLE I DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION

Section 1.01 Definitions.

For all purposes of this Indenture, except as otherwise expressly provided or unless the context otherwise requires:

- (1) the terms defined in this Article have the meanings assigned to them in this Article and include the plural as well as the singular;
- (2) all other terms used herein which are defined in the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein;
- (3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with generally accepted accounting principles, and, except as otherwise herein expressly provided, the term GAAP with respect to any computation required or permitted hereunder shall mean such accounting principles as are generally accepted at the date of such computation;
- (4) the words "Article" and "Section" refer to an Article and Section, respectively, of this Indenture;

(5) the words “herein”, “hereof” and “hereunder” and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision; and

(6) Certain terms used principally in Articles III, V, XII, XIII and XIV, are defined in those Articles.

“Act”, when used with respect to any Holder, has the meaning specified in Section 1.04.

“Affiliate” of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, “control” when used with respect to any specified Person means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms “controlling” and “controlled” have meanings correlative to the foregoing.

“Bankruptcy Default” has the meaning assigned to such term in Section 5.01.

“Bankruptcy Law” means Title 11, U.S. Code or any similar Federal, state or foreign law for the relief of debtors.

“Board of Directors” means either the board of directors of the Company or any duly authorized committee of that board.

“Business Day”, when used with respect to any Place of Payment, means each Monday, Tuesday, Wednesday, Thursday and Friday which is not a day on which banking institutions in that Place of Payment are authorized or obligated by law or executive order to close.

“Capital Lease Obligation” means, at any time any determination thereof is made, the amount of the liability in respect of a capital lease that would at such time be so required to be capitalized on the balance sheet in accordance with GAAP.

“Commission” means the Securities and Exchange Commission, from time to time constituted, created under the Exchange Act or, if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

“Company” means the Person named as the “Company” in the first paragraph of this instrument until a successor Person shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “Company” shall mean such successor Person.

“Company Request” or “Company Order” means a written request or order signed in the name of the Company by its Chairman of the Board, any Vice Chairman of the Board, its President or a Vice President, and by its Treasurer, an Assistant Treasurer, its Secretary or an Assistant Secretary, and delivered to the Trustee.

“Corporate Trust Office” means the principal office of the Trustee in New York, New York at which at any particular time its corporate trust business shall be administered, which office as of the date hereof is located at

“Corporation” means a corporation, association, company, joint-stock company or business trust.

“Covenant Defeasance” has the meaning specified in Section 13.03.

“Defaulted Interest” has the meaning specified in Section 3.07.

“Defeasance” has the meaning specified in Section 13.02.

“Defeasible Series” has the meaning specified in Section 13.01.

“Depository” means, with respect to Securities of any series issuable in whole or in part in the form of one or more Global Securities, a clearing agency registered under the Exchange Act that is designated to act as Depository for such Securities as contemplated by Section 3.01.

“Establishment Action” shall mean:

(i) a resolution duly adopted by the Company’s Board of Directors establishing one or more series of Securities, authorizing the issuance of any Security and/or authorizing any other action that may be taken by the Company in connection with this Indenture or the Securities, or

(ii) a resolution or action by a committee, officer or employee of the Company, establishing one or more series of Securities, authorizing the issuance of any Security and/or authorizing any other action that may be taken by the Company in connection with this Indenture or the Securities, in each case, pursuant to a resolution duly adopted by the Company’s Board of Directors.

“Event of Default” has the meaning specified in Section 5.01.

“Exchange Act” means the Securities Exchange Act of 1934, as amended from time to time, and any statute successor thereto.

“GAAP” means generally accepted accounting principles in the United States set forth in the opinions and pronouncements of the Financial Accounting Standards Board or in such other statements by such other entity as have been approved by a significant segment of the accounting profession.

“Global Security” means a Security that evidences all or part of the Securities of any series and is authenticated and delivered to, and registered in the name of, the Depository for such Securities or a nominee thereof.

“Guaranty” means a guarantee (other than by endorsement of negotiable instruments for collection in the ordinary course of business), direct or indirect, in any manner (including, without limitation, letters of credit and reimbursement agreements in respect thereof), or all or any part of any Indebtedness.

“Hedging Obligations” means, with respect to any Person, the Obligations of such Person under interest rate swap agreements, interest rate cap agreements, and interest rate collar agreements, and other agreements or arrangements designed to protect such Person against fluctuations in interest rates.

“Holder” means a Person in whose name a Security is registered in the Security Register.

“Indebtedness” means, with respect to any Person, any indebtedness of such Person, whether or not contingent, in respect of borrowed money or evidenced by bonds, notes, debentures of similar instruments or letters of credit (or reimbursement agreements in respect thereof) or representing Capital Lease Obligations or the balance deferred and unpaid of the purchase price of any property or representing any Hedging Obligations, except any such balance that constitutes an accrued expense or trade payable and also includes, to the extent not otherwise included, the Guaranty of any indebtedness of such Person or any other Person.

“Indenture” means this instrument as originally executed or as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof, including, for all purposes of this instrument, and any such supplemental indenture, the provisions of the Trust Indenture Act that are deemed to be a part of and govern this instrument and any such supplemental indenture, respectively. The term “Indenture” shall also include the terms of particular series of Securities established as contemplated by Section 3.01.

“Interest”, when used with respect to an Original Issue Discount Security which by its terms bears interest only after Maturity, means interest payable after Maturity.

“Interest Payment Date”, when used with respect to any Security, means the Stated Maturity of an installment of interest on such Security.

“Maturity”, when used with respect to any Security, means the date on which the principal of such Security or an installment of principal becomes due and payable as therein or herein provided, whether at the Stated Maturity or by declaration of acceleration, call for redemption or otherwise.

“Notice of Default” means a written notice of the kind specified in Section 5.01(4).

“Obligations” means any principal, premium, interest, penalties, fees, indemnifications, reimbursements, damages and other liabilities.

“Officers’ Certificate” means a certificate signed by the Chairman of the Board, a Vice Chairman of the Board, the Chief Executive Officer, the President or a Vice President, and by the Treasurer, an Assistant Treasurer, the Secretary or an Assistant Secretary, of the Company, and delivered to the Trustee.

“Opinion of Counsel” means a written opinion of counsel, who may be counsel for the Company.

“Original Issue Discount Security” means any Security which provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.02.

“Outstanding”, when used with respect to Securities, means, as of the date of determination, all Securities theretofore authenticated and delivered under this Indenture, except:

- (1) Securities theretofore cancelled by the Trustee or delivered to the Trustee for cancellation;
- (2) Securities for whose payment or redemption money in the necessary amount has been theretofore deposited with the Trustee or any Paying Agent (other than the Company) in trust or set aside and segregated in trust by the Company (if the Company shall act as its own Paying Agent) for the Holders of such Securities; provided that, if such Securities are to be redeemed, notice of such redemption has been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee has been made;
- (3) Securities as to which Defeasance has been effected pursuant to Section 13.02; and
- (4) Securities which have been paid pursuant to Section 3.06 or in exchange for or in lieu of which other Securities have been authenticated and delivered pursuant to this Indenture, other than any such Securities in respect of which there shall have been presented to the Trustee proof satisfactory to it that such Securities are held by a bona fide purchaser in whose hands such Securities are valid obligations of the Company;

provided, however, that in determining whether the Holders of the requisite principal amount of the Outstanding Securities have given any request, demand, authorization, direction, notice, consent or waiver hereunder, (A) the principal amount of an Original Issue Discount Security that shall be deemed to be Outstanding shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon acceleration of the Maturity thereof to such date pursuant to Section 5.02, (B) the principal amount of a Security denominated in one or more foreign currencies or currency units shall be the U.S. dollar equivalent, determined in the manner provided as contemplated by Section 3.01 on the date of original issuance of such Security, of the principal amount (or, in the case of an Original Issue Discount Security, the U.S. dollar equivalent on the date of original issuance of such Security of the amount determined as provided in clause (A) above) of such Security, and (C) Securities owned by the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor shall be disregarded and deemed not to be Outstanding, except that, in determining whether the Trustee shall be protected in relying upon any such request, demand, authorization, direction, notice, consent or waiver, only Securities which a Responsible Officer of the Trustee actually knows to be so owned shall be so disregarded. Securities so owned which have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee the pledgee’s right so to act with respect to such Securities and that the pledgee is not the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor.

“Paying Agent” means any Person authorized by the Company to pay the principal of or any premium or interest on any Securities on behalf of the Company.

“Person” means any individual, corporation, partnership, joint venture, limited liability company, joint stock company, trust, unincorporated organization or government or any agency or political subdivision thereof.

“Place of Payment”, when used with respect to the Securities of any series, means the place or places where the principal of and any premium and interest on the Securities of that series are payable as specified as contemplated by Section 3.01.

“Predecessor Security” of any particular Security means every previous Security evidencing all or a portion of the same debt as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 3.06 in exchange for or in lieu of a mutilated, destroyed, lost or stolen Security shall be deemed to evidence the same debt as the mutilated, destroyed, lost or stolen Security.

“Redemption Date”, when used with respect to any Security to be redeemed, means the date fixed for such redemption by or pursuant to this Indenture.

“Redemption Price”, when used with respect to any Security to be redeemed, means the price at which it is to be redeemed pursuant to this Indenture.

“Regular Record Date” for the interest payable on any Interest Payment Date on the Securities of any series means the date specified for that purpose as contemplated by Section 3.01.

“Responsible Officer”, when used with respect to the Trustee, means any vice president, any assistant treasurer, any trust officer or assistant trust officer or any other officer of the Trustee customarily performing functions similar to those performed by any of the above designated officers and also means, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of his knowledge of and familiarity with the particular subject and who shall have direct responsibility for the administration of this Indenture.

“Securities” has the meaning stated in the first recital of this Indenture and more particularly means any Securities authenticated and delivered under this Indenture.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations of the Commission promulgated thereunder.

“Security Register” and “Security Registrar” have the respective meanings specified in Section 3.05.

“Senior Indebtedness” means the principal of (and premium, if any), accrued interest (including interest accruing on or after the filing in bankruptcy or reorganization relating to the Company whether or not a claim for post-filing interest is allowed in such proceedings), fees, charges, expenses, reimbursement obligations, guarantees and other amounts owing with respect to all Indebtedness of the Company (including Indebtedness of others guaranteed by the Company) other than the Securities, in any such case whether outstanding on the date of this Indenture or the date Securities of any series are issued hereunder or thereafter created, incurred or assumed, unless in any case in the instrument creating or evidencing any such Indebtedness or obligation or pursuant to which the same is outstanding it is provided that such Indebtedness or obligation is not superior in right of payment to the Securities or it is provided that such Indebtedness or obligation is subordinated to senior Indebtedness to substantially the same extent as the Securities are subordinated to Senior Indebtedness.

“Special Record Date” for the payment of any Defaulted Interest means a date fixed by the Trustee pursuant to Section 3.07.

“Stated Maturity”, when used with respect to any Security or any installment of principal thereof or interest thereon, means the date specified in such Security as the fixed date on which the principal of such Security or such installment of principal or interest is due and payable.

“Trust Indenture Act” means the Trust Indenture Act of 1939 as in force at the date as of which this instrument was executed; provided, however, that in the event the Trust Indenture Act of 1939 is amended after such date, “Trust Indenture Act” means, to the extent required by any such amendment, the Trust Indenture Act of 1939 as so amended.

“Trustee” means the Person named as the “Trustee” in the first paragraph of this instrument until a successor Trustee shall have become such pursuant to the applicable provisions of this Indenture, and thereafter “Trustee” shall mean or include each Person who is then a Trustee hereunder, and if at any time there is more than one such Person, “Trustee” as used with respect to the Securities of any series shall mean each Trustee with respect to Securities of that series.

“U.S. Government Obligations” has the meaning specified in Section 13.04.

“Vice President”, when used with respect to the Company or the Trustee, means any vice president, whether or not designated by a number or a word or words added before or after the title “vice president”.

Section 1.02 Compliance Certificates and Opinions.

Upon any application or request by the Company to the Trustee to take any action under any provision of this Indenture, the Company shall furnish to the Trustee such certificates and opinions as may be required under the Trust Indenture Act. Each such certificate or opinion shall be given in the form of an Officers’ Certificate, if to be given by an officer of the Company, or an Opinion of Counsel, if to be given by counsel, and shall comply with the requirements of the Trust Indenture Act and any other requirements set forth in this Indenture.

Every certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture shall include

- (1) a statement that each individual signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;
- (2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;
- (3) a statement that, in the opinion of each such individual, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and
- (4) a statement as to whether, in the opinion of each such individual, such condition or covenant has been complied with.

Section 1.03 Form of Documents Delivered to Trustee.

In any case where several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons as to other matters, and any such Person may certify or give an opinion as to such matters in one or several documents.

Any certificate or opinion of an officer of the Company may be based, insofar as it relates to legal matters, upon a certificate or opinion of, or representations by, counsel, unless such officer knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to the matters upon which his certificate or opinion is based are erroneous. Any such certificate or opinion of counsel may be based, insofar as it relates to factual matters, upon a certificate or opinion of, or representations by, an officer or officers of the Company or any subsidiary of the Company stating that the information with respect to such factual matters is in the possession of the Company or any subsidiary of the Company, unless such counsel knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to such matters are erroneous.

Where any Person is required to make, give or execute two or more applications, requests, consents, certificates, statements, opinions or other instruments under this Indenture, they may, but need not, be consolidated and form one instrument.

Section 1.04 Acts of Holders; Record Dates.

Any request, demand, authorization, direction, notice, consent, waiver or other action provided or permitted by this Indenture to be given or taken by Holders may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Holders in person or by agent duly appointed in writing; and, except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments are delivered to the Trustee and, where it is hereby expressly required, to the Company. Such instrument or

instruments (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the “Act” of the Holders signing such instrument or instruments. Proof of execution of any such instrument or of a writing appointing any such agent shall be sufficient for any purpose of this Indenture and (subject to Section 6.01) conclusive in favor of the Trustee and the Company, if made in the manner provided in this Section.

The fact and date of the execution by any Person of any such instrument or writing may be proved by the affidavit of a witness of such execution or by a certificate of a notary public or other officer authorized by law to take acknowledgments of deeds, certifying that the individual signing such instrument or writing acknowledged to him the execution thereof. Where such execution is by a signer acting in a capacity other than his individual capacity, such certificate or affidavit shall also constitute sufficient proof of his authority. The fact and date of the execution of any such instrument or writing, or the authority of the Person executing the same, may also be proved in any other manner which the Trustee deems sufficient.

The ownership of Securities shall be proved by the Security Register.

Any request, demand, authorization, direction, notice, consent, waiver or other Act of the Holder of any Security shall bind every future Holder of the same Security and the Holder of every Security issued upon the registration of transfer thereof or in exchange therefor or in lieu thereof in respect of anything done, omitted or suffered to be done by the Trustee or the Company in reliance thereon, whether or not notation of such action is made upon such Security.

The Company may, in the circumstances permitted by the Trust Indenture Act, set any day as the record date for the purpose of determining the Holders of Outstanding Securities of any series entitled to give or take any request, demand, authorization, direction, notice, consent, waiver or other action provided or permitted by this Indenture to be given or taken by Holders of Securities of such series. With regard to any record date set pursuant to this paragraph, the Holders of Outstanding Securities of the relevant series on such record date (or their duly appointed agents), and only such Persons, shall be entitled to give or take the relevant action, whether or not such Holders remain Holders after such record date. With regard to any action that may be given or taken hereunder only by Holders of a requisite principal amount of Outstanding Securities of any series (or their duly appointed agents) and for which a record date is set pursuant to this paragraph, the Company may, at its option, set an expiration date after which no such action purported to be given or taken by any Holder shall be effective hereunder unless given or taken on or prior to such expiration date by Holders of the requisite principal amount of Outstanding Securities of such series on such record date (or their duly appointed agents). On or prior to any expiration date set pursuant to this paragraph, the Company may, on one or more occasions at its option, extend such date to any later date. Nothing in this paragraph shall prevent any Holder (or any duly appointed agent thereof) from giving or taking, after any such expiration date, any action identical to, or, at any time, contrary to or different from, the action or purported action to which such expiration date relates, in which event the Company may set a record date in respect thereof pursuant to this paragraph. Nothing in this paragraph shall be construed to render ineffective any action taken at any time by the Holders (or their duly appointed agents) of the requisite principal amount of Outstanding Securities of the relevant series on the date such action is so taken. Notwithstanding the foregoing or the Trust Indenture Act, the Company shall not set a record date for, and the provisions of this paragraph shall not apply with respect to, any notice, declaration or direction referred to in the next paragraph.

The Trustee may set any day as a record date for the purpose of determining the Holders of Outstanding Securities of any series entitled to join in the giving or making of (i) any Notice of Default, (ii) any declaration of acceleration referred to in Section 5.02, if an Event of Default with respect to Securities of such series has occurred and is continuing and the Trustee shall not have given such a declaration to the Company, (iii) any request to institute proceedings referred to in Section 5.07(2) or (iv) any direction referred to in Section 5.12, in each case with respect to Securities of such series. Promptly after any record date is set pursuant to this paragraph, the Trustee shall notify the Company and the Holders of Outstanding Series of such series of any such record date so fixed and the proposed action. The Holders of Outstanding Securities of such series on such record date (or their duly appointed agents), and only such Persons, shall be entitled to join in such notice, declaration or direction, whether or not such Holders remain Holders after such record date; provided that, unless such notice, declaration or direction shall have become effective by virtue of Holders of the requisite principal amount of Outstanding Securities of such series on such record date (or their duly appointed agents) having joined therein on or prior to the 90th day after such record date, such notice, declaration or direction shall automatically and without any action by any Person be cancelled and of no further effect. Nothing in this paragraph shall be construed to prevent a Holder (or a duly appointed agent thereof) from giving, before or after the expiration of such 90-day period, a notice, declaration or direction contrary to or different from, or, after the expiration of such period, identical to, the notice, declaration or direction to which such record date relates, in which event a new record date in respect thereof shall be set pursuant to this paragraph. Nothing in this paragraph shall be construed to render ineffective any notice, declaration or direction of the type referred to in this paragraph given at any time to the Trustee and the Company by Holders (or their duly appointed agents) of the requisite principal amount of Outstanding Securities of the relevant series on the date such notice, declaration or direction is so given.

Without limiting the foregoing, a Holder entitled hereunder to give or take any action hereunder with regard to any particular Security may do so with regard to all or any part of the principal amount of such Security or by one or more duly appointed agents each of which may do so pursuant to such appointment with regard to all or any different part of such principal amount.

Section 1.05 Notices, Etc., to Trustee and Company.

Any request, demand, authorization, direction, notice, consent, waiver or Act of Holders or other document provided or permitted by this Indenture to be made upon, given or furnished to, or filed with,

(1) the Trustee by any Holder or by the Company shall be sufficient for every purpose hereunder if made, given, furnished or filed in writing (which may be via facsimile) to or with the Trustee at its Corporate Trust Office, Attention: Corporate Trust Administration, or

(2) the Company by the Trustee or by any Holder shall be sufficient for every purpose hereunder (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid, to the Company addressed to it at the address of its principal office specified in the first paragraph of this instrument or at any other address previously furnished in writing to the Trustee by the Company.

Section 1.06 Notice to Holders; Waiver.

Where this Indenture provides for notice to Holders of any event, such notice shall be sufficiently given (unless otherwise herein expressly provided) if in writing and mailed, first-class postage prepaid, to each Holder affected by such event, at his address as it appears in the Security Register, not later than the latest date (if any), and not earlier than the earliest date (if any), prescribed for the giving of such notice. In any case where notice to Holders is given by mail, neither the failure to mail such notice, nor any defect in any notice so mailed, to any particular Holder shall affect the sufficiency of such notice with respect to other Holders. Where this Indenture provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

In case by reason of the suspension of regular mail service or by reason of any other cause it shall be impracticable to give such notice by mail, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder.

Section 1.07 Conflict with Trust Indenture Act.

If any provision hereof limits, qualifies or conflicts with a provision of the Trust Indenture Act that is required under such Act to be a part of and govern this Indenture, the latter provision shall control. If any provision of this Indenture modifies or excludes any provision of the Trust Indenture Act that may be so modified or excluded, the latter provision shall be deemed to apply to this Indenture as so modified or to be excluded, as the case may be. Wherever this Indenture refers to a provision of the Trust Indenture Act, such provision is incorporated by reference in and made a part of this Indenture.

The following Trust Indenture Act terms used in this Indenture have the following meanings:

“commission” means the United States Securities and Exchange Commission;

“indenture securities” means the Securities;

“indenture security holder” means a Holder;

“indenture to be qualified” means this Indenture;

“indenture trustee” or “institutional trustee” means the Trustee; and

“obligor on the indenture securities” means the Company and any other obligor on the Securities.

All other Trust Indenture Act terms used in this Indenture that are defined by the Trust Indenture Act, defined by the Trust Indenture Act referenced to another statute or defined by any Commission rule and not otherwise defined herein have the meanings defined to them thereby.

Section 1.08 Effect of Headings and Table of Contents.

The Article and Section headings herein and the Table of Contents are for convenience only and shall not affect the construction hereof.

Section 1.09 Successors and Assigns.

All covenants and agreements in this Indenture by the Company shall bind its successors and assigns, whether so expressed or not.

Section 1.10 Separability Clause.

In case any provision in this Indenture or in the Securities shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 1.11 Benefits of Indenture.

Nothing in this Indenture or in the Securities, express or implied, shall give to any Person, other than the parties hereto and their successors hereunder, the holders of Senior Indebtedness and the Holders, any benefit or any legal or equitable right, remedy or claim under this Indenture.

Section 1.12 Governing Law.

This Indenture and the Securities shall be governed by and construed in accordance with the law of the State of New York.

Section 1.13 Legal Holidays.

In any case where any Interest Payment Date, Redemption Date or Stated Maturity of any Security shall not be a Business Day at any Place of Payment, then (notwithstanding any other provision of this Indenture or of the Securities (other than a provision of the Securities of any series which specifically states that such provision shall apply in lieu of this Section)) payment of interest or principal (and premium, if any) need not be made at such Place of Payment on such date, but may be made on the next succeeding Business Day at such Place of Payment with the same force and effect as if made on the Interest Payment Date or Redemption Date, or at the Stated Maturity, provided that no interest shall accrue for the intervening period.

Section 1.14 Waiver of Jury Trial.

EACH OF THE COMPANY AND THE TRUSTEE HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS INDENTURE, THE SECURITIES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

Section 1.15 Force Majeure.

In no event shall the Trustee be responsible or liable for any failure or delay in the performance of its obligations hereunder arising out of or caused by, directly or indirectly, forces beyond its control, including, without limitation, strikes, work stoppages, accidents, acts of war or terrorism, civil or military disturbances, nuclear or natural catastrophes or acts of God, and interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services; it being understood that the Trustee shall use reasonable efforts which are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances.

ARTICLE II
SECURITY FORMS

Section 2.01 Forms Generally.

The Securities of each series shall be in substantially the form set forth in this Article, or in such other form as shall be established by or pursuant to an Establishment Action or in one or more indentures supplemental hereto, in each case with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture, and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon as may be required to comply with the rules of any securities exchange or as may, consistently herewith, be determined by the officers executing such Securities, as evidenced by their execution of the Securities. If the form of Securities of any series is established by action taken pursuant to an Establishment Action, a copy of an appropriate record of such action shall be certified by the Secretary or an Assistant Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Company Order contemplated by Section 3.03 for the authentication and delivery of such Securities.

The definitive Securities shall be printed, lithographed or engraved on steel engraved borders or may be produced in any other manner, all as determined by the officers executing such Securities, as evidenced by their execution of such Securities.

Section 2.02 Form of Face of Security.

[Insert any legend required by the Internal Revenue Code and the regulations thereunder.]

[Insert Global Security legend if required.]

No.

§

Universal Stainless & Alloy Products, Inc., a corporation duly organized and existing under the laws of Delaware (herein called the "Company", which term includes any successor Person under the Indenture hereinafter referred to), for value received, hereby promises to pay to _____, or registered assigns, the principal sum of _____ Dollars on _____ [if the Security is to bear interest prior to Maturity, insert —], and to pay interest thereon from _____ or from the most recent Interest Payment Date to which interest has been paid or duly provided for, semi-annually on _____ and _____ in each year, commencing _____, at the rate of _____ % per annum, until the principal hereof is paid or made available for payment [if applicable, insert —, and at the rate of _____ % per annum on any overdue principal and premium and on any overdue installment of interest]. The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in such Indenture, be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest, which shall be the _____ or _____ (whether or not a Business Day), as the case may be, next preceding such Interest Payment Date. Any such interest not so punctually paid or duly provided for will forthwith cease to be payable to the Holder on such Regular Record Date and may either be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be fixed by the Trustee, notice whereof shall be given to Holders of Securities of this series not less than 10 days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange on which the Securities of this series may be listed, and upon such notice as may be required by such exchange, all as more fully provided in said Indenture].

[If the Security is not to bear interest prior to Maturity, insert — The principal of this Security shall not bear interest except in the case of a default in payment of principal upon acceleration, upon redemption or at Stated Maturity and in such case the overdue principal of this Security shall bear interest at the rate of _____ % per annum, which shall accrue from the date of such default in payment to the date payment of such principal has been made or duly provided for. Interest on any overdue principal shall be payable on demand. Any such interest on any overdue principal that is not so paid on demand shall bear interest at the rate of _____ % per annum, which shall accrue from the date of such demand for payment to the date payment of such interest has been made or duly provided for, and such interest shall also be payable on demand.]

Payment of the principal of (and premium, if any) and [if applicable, insert — any such] interest on this Security will be made at the office or agency of the Company maintained for that purpose in _____, in such coin or currency of the United States of America as

at the time of payment is legal tender for payment of public and private debts [if applicable, insert —; provided, however, that at the option of the Company payment of interest may be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register] [if applicable, insert —; provided, however, that any such payment in respect of a Global Security shall be made in same-day funds to the applicable Depository].

Reference is hereby made to the further provisions of this Security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

Unless the certificate of authentication hereon has been executed by the Trustee referred to on the reverse hereof by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

Dated:

UNIVERSAL STAINLESS & ALLOY PRODUCTS, INC.

By: _____
Name:
Title:

Attest:

[Insert Trustee's certificate of authentication.]

Section 2.03 Form of Reverse of Security.

This Security is one of a duly authorized issue of securities of the Company (herein called the "Securities"), issued and to be issued in one or more series under an Indenture, dated as of _____, 20____ (herein called the "Indenture"), between the Company and _____, as Trustee (herein called the "Trustee", which term includes any successor trustee under the Indenture), to which Indenture and all indentures supplemental thereto reference is hereby made for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee, the holders of Senior Indebtedness and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered. This Security is one of the series designated on the face hereof [if applicable, insert —, limited in aggregate principal amount to \$ _____].

[If applicable, insert legend regarding conversion procedures.]

[If applicable, insert — The Securities of this series are subject to redemption upon not less than 30 nor more than 60 days' notice by mail, [if applicable, insert — (1) on _____ in any year commencing with the year _____ and ending with the year _____ through operation of the sinking fund for this series at a Redemption Price equal to 100% of the principal amount, and (2)] at any time [if applicable, insert — on or after _____, 20____], as a whole or in part, at the election of the Company, at the following Redemption Prices (expressed as percentages of the principal amount): If redeemed [if applicable, insert — on or before _____, _____%, and if redeemed] during the 12-month period beginning _____ of the years indicated,

<u>Year</u>	<u>Redemption Price</u>
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and thereafter at a Redemption Price equal to _____% of the principal amount, together in the case of any such redemption [if applicable, insert — (whether through operation of the sinking fund or otherwise)] with accrued interest to the Redemption Date, but interest installments whose Stated Maturity is on or prior to such Redemption Date will be payable to the Holders of such Securities, or one or more Predecessor Securities, of record at the close of business on the relevant Record Dates referred to on the face hereof, all as provided in the Indenture.

[If applicable, insert — The Securities of this series are subject to redemption upon not less than 30 nor more than 60 days' notice by mail, (1) on _____ in any year commencing with the year _____ and ending with the year _____ through operation of the sinking fund for this series at the Redemption Prices for redemption through operation of the sinking fund (expressed as percentages of the principal amount) set forth in the table below, and (2) at any time [if applicable, insert — on or after _____], as a whole or in part, at the election of the Company, at the Redemption Prices for redemption otherwise than through operation of the sinking fund (expressed as percentages of the principal amount) set forth in the table below: If redeemed during the 12-month period beginning _____ of the years indicated,

<u>Year</u>	<u>Redemption Price For Redemption Through Operation of the Sinking Fund</u>	<u>Redemption Price For Redemption Otherwise Than Through Operation of the Sinking Fund</u>
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and thereafter at a Redemption Price equal to _____% of the principal amount, together in the case of any such redemption (whether through operation of the sinking fund or otherwise) with accrued interest to the Redemption Date, but interest installments whose Stated Maturity is on or prior to such Redemption Date will be payable to the Holders of such Securities, or one or more Predecessor Securities, of record at the close of business on the relevant Record Dates referred to on the face hereof, all as provided in the Indenture.]

[If applicable, insert — The sinking fund for this series provides for the redemption on _____ in each year beginning with the year _____ and ending with the year _____ of [if applicable, insert — not less than \$ _____ (“mandatory

sinking fund”) and not more than] \$ _____ aggregate principal amount of Securities of this series. Securities of this series acquired or redeemed by the Company otherwise than through [if applicable, insert — mandatory] sinking fund payments [if applicable, insert — and Securities surrendered for conversion] may be credited against subsequent [if applicable, insert — mandatory] sinking fund payments otherwise required to be made [if applicable, insert — in the inverse order in which they become due].

[If the Security is subject to redemption of any kind, insert — In the event of redemption of this Security in part only, a new Security or Securities of this series and of like tenor for the unredeemed portion hereof will be issued in the name of the Holder hereof upon the cancellation hereof.]

The indebtedness evidenced by this Security is, to the extent provided in the Indenture, subordinate and subject in right of payment to the prior payment in full of all Senior Indebtedness, and this Security is issued subject to the provisions of the Indenture with respect thereto. Each Holder of this Security, by accepting the same, (a) agrees to and shall be bound by such provisions, (b) authorizes and directs the Trustee on his behalf to take action as may be necessary or appropriate to effectuate the subordination so provided and (c) appoints the Trustee his attorney-in-fact for any and all such purposes.

[If applicable, insert — The Indenture contains provisions for defeasance at any time of [(1) the entire indebtedness of this Security or (2)] certain restrictive covenants and Events of Default with respect to this Security, in each case upon compliance with certain conditions set forth in the Indenture.]

[If the Security is not an Original Issue Discount Security, insert — If an Event of Default with respect to Securities of this series shall occur and be continuing, the principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture.]

[If the Security is an Original Issue Discount Security, insert — If an Event of Default with respect to Securities of this series shall occur and be continuing, an amount of principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture. Such amount shall be equal to — insert formula for determining the amount. Upon payment (i) of the amount of principal so declared due and payable and (ii) of interest on any overdue principal and overdue interest all of the Company’s obligations in respect of the payment of the principal of and interest, if any, on the Securities of this series shall terminate.]

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the rights of the Holders of the Securities of each series to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in principal amount of the Securities at the time Outstanding of each series to be affected. The Indenture also contains provisions permitting the Holders of specified percentages in principal amount of the Securities of each series at the time Outstanding, on behalf of the Holders of all Securities of such series, to waive compliance by the Company with certain provisions of the Indenture and certain past

defaults under the Indenture and their consequences. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange herefor or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

As provided in and subject to the provisions of the Indenture, the Holder of this Security shall not have the right to institute any proceeding with respect to the Indenture or for the appointment of a receiver or trustee or for any other remedy thereunder, unless such Holder shall have previously given the Trustee written notice of a continuing Event of Default with respect to the Securities of this series, the Holders of not less than 25% in principal amount of the Securities of this series at the time Outstanding shall have made written request to the Trustee to institute proceedings in respect of such Event of Default as Trustee and offered the Trustee reasonable indemnity and the Trustee shall not have received from the Holders of a majority in principal amount of Securities of this series at the time Outstanding a direction inconsistent with such request, and shall have failed to institute any such proceeding, for 60 days after receipt of such notice, request and offer of indemnity. The foregoing shall not apply to any suit instituted by the Holder of this Security for the enforcement of any payment of principal hereof or any premium or interest hereon on or after the respective due dates expressed herein.

Subject to the rights of holders of Senior Indebtedness, as set forth in the Indenture, no other reference herein to the Indenture and no other provision of this Security or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of (and premium, if any) and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Company in any Place of Payment, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed by, the Holder hereof or his attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor, of authorized denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

The Securities of this series are issuable only in registered form without coupons in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. As provided in the Indenture and subject to certain limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series and of like tenor of a different authorized denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Company or the Security Registrar may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Company, the Trustee nor any such agent shall be affected by notice to the contrary.

All terms used in this Security which are defined in the Indenture shall have the meanings assigned to them in the Indenture.

Section 2.04 Form of Legend for Global Securities.

Unless otherwise specified as contemplated by Section 3.01 for the Securities evidenced thereby, every Global Security authenticated and delivered hereunder shall bear a legend in substantially the following form:

This Security is a Global Security within the meaning of the Indenture hereinafter referred to and is registered in the name of a Depositary or a nominee thereof. This Security may not be transferred to, or registered or exchanged for Securities registered in the name of, any Person other than the Depositary or a nominee thereof and no such transfer may be registered, except in the limited circumstances described in the Indenture. Every Security authenticated and delivered upon registration of transfer of, or in exchange for or in lieu of, this Security shall be a Global Security subject to the foregoing, except in such limited circumstances.

Section 2.05 Form of Trustee's Certificate of Authentication.

The Trustee's certificates of authentication shall be in substantially the following form:

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

_____, as Trustee

By: _____
Authorized Signatory

Dated: _____

ARTICLE III
THE SECURITIES

Section 3.01 Amount Unlimited; Issuable in Series.

The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited.

The Securities may be issued in one or more series. There shall be established in or pursuant to an Establishment Action and, subject to Section 3.03, set forth, or determined in the manner provided, in an Officers' Certificate, or established in one or more indentures supplemental hereto, prior to the issuance of Securities of any series,

(1) the title of the Securities of the series, including CUSIP Numbers (which shall distinguish the Securities of the series from Securities of any other series);

(2) any limit upon the aggregate principal amount of the Securities of the series which may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of the series pursuant to Section 3.04, 3.05, 3.06, 9.06 or 11.07 and except for any Securities which, pursuant to Section 3.03, are deemed never to have been authenticated and delivered hereunder);

(3) the Person to whom any interest on a Security of the series shall be payable, if other than the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest;

(4) the date or dates on which the principal of the Securities of the series is payable;

(5) the rate or rates at which the Securities of the series shall bear interest, if any, the date or dates from which such interest shall accrue, the Interest Payment Dates on which any such interest shall be payable and the Regular Record Date for any interest payable on any Interest Payment Date;

(6) the place or places where the principal of and any premium and interest on Securities of the series shall be payable;

(7) the period or periods within which, the price or prices at which and the terms and conditions upon which Securities of the series may be redeemed, in whole or in part, at the option of the Company;

(8) the obligation, if any, of the Company to redeem or purchase Securities of the series pursuant to any sinking fund or analogous provisions or at the option of a Holder thereof and the period or periods within which, the price or prices at which and the terms and conditions upon which Securities of the series shall be redeemed or purchased, in whole or in part, pursuant to such obligation;

(9) if other than denominations of \$2,000 and integral multiples of \$1,000 in excess thereof, the denominations in which Securities of the series shall be issuable;

(10) the currency, currencies or currency units in which payment of the principal of and any premium and interest on any Securities of the series shall be payable if other than the currency of the United States of America and the manner of determining the equivalent thereof in the currency of the United States of America for purposes of the definition of "Outstanding" in Section 1.01;

(11) if the amount of payments of principal of or any premium or interest on any Securities of the series may be determined with reference to an index, the manner in which such amounts shall be determined;

(12) if the principal of or any premium or interest on any Securities of the series is to be payable, at the election of the Company or a Holder thereof, in one or more currencies or currency units other than that or those in which the Securities are stated to be payable, the currency, currencies or currency units in which payment of the principal of and any premium and interest on Securities of such series as to which such election is made shall be payable, and the periods within which and the terms and conditions upon which such election is to be made;

(13) if other than the principal amount thereof, the portion of the principal amount of Securities of the series which shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 5.02;

(14) if applicable, that the provisions of Article IV shall not apply to the Securities of the series;

(15) if applicable, that the Securities of the series shall be subject to either or both of Defeasance or Covenant Defeasance as provided in Article XIII; provided that no series of Securities that is convertible into or exchangeable for any other securities pursuant to Section 3.01(16) shall be subject to Defeasance pursuant to Section 13.02;

(16) if and as applicable, that the Securities of the series shall be issuable in whole or in part in the form of one or more Global Securities and, in such case, the Depositary or Depositaries for such Global Security or Global Securities and any circumstances other than those set forth in Section 3.05 in which any such Global Security may be transferred to, and registered and exchanged for Securities registered in the name of, a Person other than the Depositary for such Global Security or a nominee thereof and in which any such transfer may be registered;

(17) the terms and conditions, if any, pursuant to which the Securities are convertible into or exchangeable for any other securities;

(18) any addition to or change in the covenants set forth in Article X which applies to Securities of the series; and

(19) any other terms of the series (which terms shall not be inconsistent with the provisions of this Indenture, except as permitted by Section 9.01(5)).

All Securities of any one series shall be substantially identical except as to denomination and except as may otherwise be provided in or pursuant to an Establishment Action referred to above and (subject to Section 3.03) set forth, or determined in the manner provided, in the Officers' Certificate referred to above or in any such indenture supplemental hereto.

If any of the terms of the series are established by action taken pursuant to an Establishment Action, a copy of an appropriate record of such action shall be certified by the Secretary or an Assistant Secretary of the Company and delivered to the Trustee at or prior to the delivery of the Officers' Certificate setting forth the terms of the series.

Subject to any limitation imposed in accordance with paragraph (2) above, the Company may, from time to time, by an Establishment Action and subject to compliance with any other applicable provisions of this Indenture, without the consent of the Holders, create and issue pursuant to this Indenture additional securities of any series of Securities ("Add On Securities") having terms and conditions identical to those of such series of Outstanding Securities, except that such Add On Securities:

(i) may have a different issue date from such series of Outstanding Securities;

(ii) may have a different amount of interest payable on the first Interest Payment Date after issuance than is payable on such series of Outstanding Securities; and

(iii) may have terms specified in such Establishment Action for such Add On Securities making appropriate adjustments to this Article III applicable to such Add On Securities in order to conform to and ensure compliance with the Securities Act (or applicable securities laws) which are not adverse in any material respect to the Holder of any Outstanding Securities (other than such Add On Securities) and which shall not affect the rights or duties of the Trustee.

Section 3.02 Denominations.

The Securities of each series shall be issuable only in registered form without coupons in such denominations as shall be specified as contemplated by Section 3.01. In the absence of any such specified denomination with respect to the Securities of any series, the Securities of such series shall be issuable in denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

Section 3.03 Execution, Authentication, Delivery and Dating.

The Securities shall be executed on behalf of the Company by its Chairman of the Board, its Vice Chairman of the Board, its President, one of its Vice Presidents or its Treasurer, and attested by its Secretary or one of its Assistant Secretaries or by its Chief Financial Officer. The signature of any of these officers on the Securities may be manual or facsimile.

Securities bearing the manual or facsimile signatures of individuals who were at any time the proper officers of the Company shall bind the Company, notwithstanding that such individuals or any of them have ceased to hold such offices prior to the authentication and delivery of such Securities.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities of any Series executed by the Company to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Securities, and the Trustee in accordance with the Company Order shall authenticate and deliver such Securities. If the form or terms of the Securities of the series have been established in or pursuant to one or more Establishment Actions as permitted by Sections 2.01 and 3.01, in

authenticating such Securities, and accepting the additional responsibilities under this Indenture in relation to such Securities, the Trustee shall be provided with, and (subject to Section 6.01) shall be fully protected in relying upon, an Opinion of Counsel stating,

(1) if the form of such Securities has been established by an Establishment Action as permitted by Section 2.01, that such form has been established in conformity with the provisions of this Indenture;

(2) if the terms of such Securities have been established by an Establishment Action as permitted by Section 3.01, that such terms have been established in conformity with the provisions of this Indenture; and

(3) that such Securities, when authenticated and delivered by the Trustee and issued by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute valid and legally binding obligations of the Company enforceable in accordance with their terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights and to general equity principles.

If such form or terms have been so established, the Trustee shall not be required to authenticate such Securities if the issue of such Securities pursuant to this Indenture will affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee.

Notwithstanding the provisions of Section 3.01 and of the preceding paragraph, if all Securities of a series are not to be originally issued at one time, it shall not be necessary to deliver the Officers' Certificate otherwise required pursuant to Section 3.01 or the Company Order and Opinion of Counsel otherwise required pursuant to such preceding paragraph at or prior to the time of authentication of each Security of such series if such documents are delivered at or prior to the authentication upon original issuance of the first Security of such series to be issued.

Each Security shall be dated the date of its authentication.

No Security shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose unless there appears on such Security a certificate of authentication substantially in the form provided for herein executed by the Trustee by manual signature, and such certificate upon any Security shall be conclusive evidence, and the only evidence, that such Security has been duly authenticated and delivered hereunder. Notwithstanding the foregoing, if any Security shall have been authenticated and delivered hereunder but never issued and sold by the Company, and the Company shall deliver such Security to the Trustee for cancellation as provided in Section 3.09, for all purposes of this Indenture such Security shall be deemed never to have been authenticated and delivered hereunder and shall never be entitled to the benefits of this Indenture.

Section 3.04 Temporary Securities.

Pending the preparation of definitive Securities of any series, the Company may execute, and upon Company Order the Trustee shall authenticate and deliver, temporary Securities which are printed, lithographed, typewritten, mimeographed or otherwise produced, in any authorized denomination, substantially of the tenor of the definitive Securities in lieu of which they are issued and with such appropriate insertions, omissions, substitutions and other variations as the officers executing such Securities may determine, as evidenced by their execution of such Securities.

If temporary Securities of any series are issued, the Company will cause definitive Securities of that series to be prepared without unreasonable delay. After the preparation of definitive Securities of such series, the temporary Securities of such series shall be exchangeable for definitive Securities of such series upon surrender of the temporary Securities of such series at the office or agency of the Company in a Place of Payment for that series, without charge to the Holder. Upon surrender for cancellation of any one or more temporary Securities of any series the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor one or more definitive Securities of the same series, of any authorized denominations and of a like aggregate principal amount and tenor. Until so exchanged the temporary Securities of any series shall in all respects be entitled to the same benefits under this Indenture as definitive Securities of such series and tenor.

Section 3.05 Registration, Registration of Transfer and Exchange.

The Company shall cause to be kept at the Corporate Trust Office of the Trustee a register (the register maintained in such office and in any other office or agency of the Company in a Place of Payment being herein sometimes collectively referred to as the "Security Register") in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Securities and of transfers of Securities. The Trustee is hereby appointed "Security Registrar" for the purpose of registering Securities and transfers of Securities as herein provided.

Upon surrender for registration of transfer of any Security of any series at the office or agency in a Place of Payment for that series, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Securities of the same series, of any authorized denominations and of a like aggregate principal amount and tenor.

At the option of the Holder, Securities of any series may be exchanged for other Securities of the same series, of any authorized denominations and of a like aggregate principal amount and tenor, upon surrender of the Securities to be exchanged at such office or agency. Whenever any Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Securities which the Holder making the exchange is entitled to receive.

All Securities issued upon any registration of transfer or exchange of Securities shall be the valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Securities surrendered upon such registration of transfer or exchange.

Every Security presented or surrendered for registration of transfer or for exchange shall (if so required by the Company or the Trustee) be duly endorsed, or be accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed, by the Holder thereof or his attorney duly authorized in writing.

No service charge shall be made for any registration of transfer or exchange of Securities, but the Company or Security Registrar may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any registration of transfer or exchange of Securities, other than exchanges pursuant to Section 3.04, 9.06 or 11.07 not involving any transfer.

The Company shall not be required (1) to issue, register the transfer of or exchange Securities of any series during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of Securities of that series selected for redemption under Section 11.03 and ending at the close of business on the day of such mailing, or (2) to register the transfer of or exchange any Security so selected for redemption in whole or in part, except the unredeemed portion of any Security being redeemed in part.

Notwithstanding any other provision in this Indenture, no Global Security may be transferred to, or registered or exchanged for Securities registered in the name of, any Person other than the Depositary for such Global Security or any nominee thereof, and no such transfer may be registered, unless (1) such Depositary (A) notifies the Company that it is unwilling or unable to continue as Depositary for such Global Security or (B) has ceased to be a clearing agency registered under the Exchange Act, (2) the Company executes and delivers to the Trustee a Company Order that such Global Security shall be so transferable, registrable and exchangeable, and such transfers shall be registrable, (3) there shall have occurred and be continuing an Event of Default with respect to the Securities evidenced by such Global Security or (4) there shall exist such other circumstances, if any, as have been specified for this purpose as contemplated by Section 3.01. Notwithstanding any other provision in this Indenture, a Global Security to which the restriction set forth in the preceding sentence shall have ceased to apply may be transferred only to, and may be registered and exchanged for Securities registered only in the name or names of, such Person or Persons as the Depositary for such Global Security shall have directed and no transfer thereof other than such a transfer may be registered.

Every Security authenticated and delivered upon registration of transfer of, or in exchange for or in lieu of, a Global Security to which the restriction set forth in the first sentence of the preceding paragraph shall apply, whether pursuant to this Section, Section 3.04, 3.06, 9.06 or 11.07 or otherwise, shall be authenticated and delivered in the form of, and shall be, a Global Security.

Section 3.06 Mutilated, Destroyed, Lost and Stolen Securities.

If any mutilated Security is surrendered to the Trustee, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

If there shall be delivered to the Company and the Trustee (i) evidence to their satisfaction of the destruction, loss or theft of any Security and (ii) such security or indemnity as may be required by them to save each of them and any agent of either of them harmless, then, in the absence of notice to the Company or the Trustee that such Security has been acquired by a bona fide purchaser, the Company shall execute and the Trustee shall authenticate and deliver, in lieu of any such destroyed, lost or stolen Security, a new Security of the same series and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

In case any such mutilated, destroyed, lost or stolen Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security.

Upon the issuance of any new Security under this Section, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

Every new Security of any series issued pursuant to this Section in exchange for any mutilated Security or in lieu of any destroyed, lost or stolen Security shall constitute an original additional contractual obligation of the Company, whether or not the mutilated, destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of that series duly issued hereunder.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities.

Section 3.07 Payment of Interest; Interest Rights Preserved.

Except as otherwise provided as contemplated by Section 3.01 with respect to any series of Securities, interest on any Security which is payable, and is punctually paid or duly provided for, on any Interest Payment Date shall be paid to the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest.

Any interest on any Security of any series which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date (herein called "Defaulted Interest") shall forthwith cease to be payable to the Holder on the relevant Regular Record Date by virtue of having been such Holder, and such Defaulted Interest may be paid by the Company, at its election in each case, as provided in clause (1) or (2) below:

(1) The Company may elect to make payment of any Defaulted Interest to the Persons in whose names the Securities of such series (or their respective Predecessor Securities) are registered at the close of business on a Special Record Date for the payment of such Defaulted Interest, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each Security of such series and the date of the proposed payment, and at the same time the Company shall

deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this clause provided. Thereupon the Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such Special Record Date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first-class postage prepaid, to each Holder of Securities of such series at his address as it appears in the Security Register, not less than 10 days prior to such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been so mailed, such Defaulted Interest shall be paid to the Persons in whose names the Securities of such series (or their respective Predecessor Securities) are registered at the close of business on such Special Record Date and shall no longer be payable pursuant to the following clause (2).

(2) The Company may make payment of any Defaulted Interest on the Securities of any series in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.

Subject to the foregoing provisions of this Section, each Security delivered under this Indenture upon registration of transfer of or in exchange for or in lieu of any other Security shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Security.

[If applicable, insert provision addressing convertible Securities that have been converted.]

Section 3.08 Persons Deemed Owners.

Prior to due presentment of a Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name such Security is registered as the owner of such Security for the purpose of receiving payment of principal of and any premium and (subject to Section 3.07) any interest on such Security and for all other purposes whatsoever, whether or not such Security be overdue, and neither the Company, the Trustee nor any agent of the Company or the Trustee shall be affected by notice to the contrary.

Section 3.09 Cancellation.

All Securities surrendered for payment, redemption, registration of transfer or exchange or conversion or for credit against any sinking fund payment shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee and shall be promptly cancelled by it. The Company may at any time deliver to the Trustee for cancellation any Securities previously

authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever, and may deliver to the Trustee (or to any other Person for delivery to the Trustee) for cancellation any Securities previously authenticated hereunder which the Company has not issued and sold, and all Securities so delivered shall be promptly cancelled by the Trustee. No Securities shall be authenticated in lieu of or in exchange for any Securities cancelled as provided in this Section, except as expressly permitted by this Indenture. All cancelled Securities held by the Trustee shall be disposed of by the Trustee in its customary manner.

Section 3.10 Computation of Interest.

Except as otherwise specified as contemplated by Section 3.01 for Securities of any series, interest on the Securities of each series shall be computed on the basis of a 360-day year of twelve 30-day months.

Section 3.11 CUSIP Numbers.

The Company in issuing the Securities may use "CUSIP" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" numbers in notices of redemption as a convenience to Holders; provided that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of a redemption and that reliance may be placed only on the other identification numbers printed on the Securities, and any such redemption shall not be affected by any defect in or omission of such numbers. The Company will promptly notify the Trustee of any changes in the "CUSIP" numbers.

ARTICLE IV
SATISFACTION AND DISCHARGE

Section 4.01 Satisfaction and Discharge of Indenture.

Unless otherwise specified with respect to a series of Securities in accordance with Section 3.01, this Indenture shall upon Company Request cease to be of further effect (except as to any surviving rights of conversion, registration of transfer or exchange of Securities herein expressly provided for), and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture, when

(1) either

(A) all Securities theretofore authenticated and delivered (other than (i) Securities which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 3.06 and (ii) Securities for whose payment money has theretofore been deposited in trust or segregated and held in trust by the Company and thereafter repaid to the Company or discharged from such trust) have been delivered to the Trustee for cancellation; or

(B) all such Securities not theretofore delivered to the Trustee for cancellation

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- (i) have become due and payable, or
 - (ii) will become due and payable at their Stated Maturity within one year, or
 - (iii) are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company,

and the Company, in the case of (i), (ii) or (iii) above, has deposited or caused to be deposited with the Trustee as trust funds in trust for the purpose an amount sufficient to pay and discharge the entire indebtedness on such Securities not theretofore delivered to the Trustee for cancellation, for principal and any premium and interest to the date of such deposit (in the case of Securities which have become due and payable) or to the Stated Maturity or Redemption Date, as the case may be;

(2) the Company has paid or caused to be paid all other sums payable hereunder by the Company; and

(3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture have been complied with.

Notwithstanding the satisfaction and discharge of this Indenture, the obligations of the Company to the Trustee under Section 6.07, and, if money shall have been deposited with the Trustee pursuant to subclause (B) of clause (1) of this Section, the obligations of the Trustee under Section 4.02 shall survive such satisfaction and discharge.

Section 4.02 Application of Trust Money.

All money deposited with the Trustee pursuant to Section 4.01 shall be held in trust and applied by it, in accordance with the provisions of the Securities and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Persons entitled thereto, of the principal and any premium and interest for whose payment such money has been deposited with the Trustee.

ARTICLE V
REMEDIES

Section 5.01 Events of Default.

"Event of Default", wherever used herein with respect to Securities of any series, means any one of the following events (whatever the reason for such Event of Default and whether it shall be occasioned by the provisions of Article XIV or be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body):

(1) default in the payment of any interest upon any Security of that series when it becomes due and payable, and continuance of such default for a period of 30 days;

(2) default in the payment of the principal of (or premium, if any, on) any Security of that series at its Maturity;

(3) default in the deposit of any sinking fund payment, when and as due by the terms of a Security of that series, and continuance of such default for a period of 30 days;

(4) default in the performance, or breach, of any covenant or warranty of the Company in this Indenture (other than a covenant or warranty a default in whose performance or whose breach is elsewhere in this Section specifically dealt with or which has expressly been included in this Indenture solely for the benefit of series of Securities other than that series), and continuance of such default or breach for a period of 90 days after there has been given, by registered or certified mail, to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Securities of that series a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder;

(5) the entry by a court having jurisdiction in the premises of (A) a decree or order for relief in respect of the Company in an involuntary case or proceeding under any applicable Bankruptcy Law or (B) a decree or order adjudging the Company a bankrupt or insolvent, or approving as properly filed a petition seeking reorganization, arrangement, adjustment or composition of or in respect of the Company under any applicable Federal or State law, or appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or of any substantial part of its property, or ordering the winding up or liquidation of its affairs, and the continuance of any such decree or order for relief or any such other decree or order unstayed and in effect for a period of 60 consecutive days;

(6) the commencement by the Company of a voluntary case or proceeding under any applicable Bankruptcy Law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by it to the entry of a decree or order for relief in respect of the Company in an involuntary case or proceeding under any applicable Bankruptcy Law or to the commencement of any bankruptcy or insolvency case or proceeding against it, or the filing by it of a petition or answer or consent seeking reorganization or relief under any applicable Federal or State law, or the consent by it to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or of any substantial part of its property, or the making by it of an assignment for the benefit of creditors, or the admission by it in writing of its inability to pay its debts generally as they become due, or the taking of corporate action by the Company in furtherance of any such action (an event of default specified in clause (5) or (6), a "Bankruptcy Default"); or

(7) any other Event of Default provided with respect to Securities of that series.

Section 5.02 Acceleration of Maturity; Rescission and Annulment.

If an Event of Default, other than a Bankruptcy Default, with respect to Securities of any series at the time Outstanding occurs and is continuing, then in every such case the Trustee or the Holders of not less than 25% in principal amount of the Outstanding Securities of that series may declare the principal amount (or, if any of the Securities of that series are Original Issue Discount Securities, such portion of the principal amount of such Securities as may be specified in the terms thereof) of all of the Securities of that series to be due and payable immediately, by a notice in writing to the Company (and to the Trustee if given by Holders), and upon any such declaration such principal amount (or specified amount) shall become immediately due and payable.

At any time after such a declaration of acceleration with respect to Securities of any series has been made and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Holders of a majority in principal amount of the Outstanding Securities of that series, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if

(1) the Company has paid or deposited with the Trustee a sum sufficient to pay

(A) all overdue interest on all Securities of that series,

(B) the principal of (and premium, if any, on) any Securities of that series which have become due otherwise than by such declaration of acceleration and any interest thereon at the rate or rates prescribed therefor in such Securities,

(C) to the extent that payment of such interest is lawful, interest upon overdue interest at the rate or rates prescribed therefor in such Securities, and

(D) all sums paid or advanced by the Trustee hereunder and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel; and

(2) all Events of Default with respect to Securities of that series, other than the non-payment of the principal of Securities of that series which have become due solely by such declaration of acceleration, have been cured or waived as provided in Section 5.13.

No such rescission shall affect any subsequent default or impair any right consequent thereon.

If a Bankruptcy Default occurs, the principal of and accrued but unpaid interest on all Securities then outstanding will become immediately due and payable without any declaration or other act on the part of the Trustee or any Holder.

Section 5.03 Collection and Suits for Enforcement by Trustee.

The Company covenants that if:

(1) default is made in the payment of any interest on any Security when such interest becomes due and payable and such default continues for a period of 30 days, or

(2) default is made in the payment of the principal of (or premium, if any, on) any Security at the Maturity thereof,

the Company will, upon demand of the Trustee, pay to it, for the benefit of the Holders of such Securities, the whole amount then due and payable on such Securities for principal and any premium and interest and, to the extent that payment of such interest shall be legally enforceable, interest on any overdue principal and premium and on any overdue interest, at the rate or rates prescribed therefor in such Securities, and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel.

If an Event of Default with respect to Securities of any series occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Securities of such series by such appropriate judicial proceedings as the Trustee shall deem necessary to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or in aid of the exercise of any power granted herein, or to enforce any other proper remedy.

Section 5.04 Trustee May File Proofs of Claim.

In case of any judicial proceeding relative to the Company (or any other obligor upon the Securities), its property or its creditors, the Trustee shall be entitled and empowered, by intervention in such proceeding or otherwise, to take any and all actions authorized under the Trust Indenture Act in order to have claims of the Holders and the Trustee allowed in any such proceeding. In particular, the Trustee shall be authorized to collect and receive any moneys or other property payable or deliverable on any such claims and to distribute the same; and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 6.07.

No provision of this Indenture shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting the Securities or the rights of any Holder thereof or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding; provided, however, that the Trustee may, on behalf of the Holders, vote for the election of a trustee in bankruptcy or similar official and be a member of a creditors' or other similar committee.

Section 5.05 Trustee May Enforce Claims Without Possession of Securities.

All rights of action and claims under this Indenture or the Securities may be prosecuted and enforced by the Trustee without the possession of any of the Securities or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders of the Securities in respect of which such judgment has been recovered.

Section 5.06 Application of Money Collected.

Subject to Article XIV, any money collected by the Trustee pursuant to this Article shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal or any premium or interest, upon presentation of the Securities and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

FIRST: To the payment of all amounts due the Trustee under Section 6.07;

SECOND: To the payment of the amounts then due and unpaid for principal of and any premium and interest on the Securities in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Securities for principal and any premium and interest, respectively; and

THIRD: To the Company.

Section 5.07 Limitation on Suits.

No Holder of any Security of any series shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless

- (1) such Holder has previously given written notice to the Trustee of a continuing Event of Default with respect to the Securities of that series;
- (2) the Holders of not less than 25% in principal amount of the Outstanding Securities of that series shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;
- (3) such Holder or Holders have offered to the Trustee reasonable indemnity satisfactory to it against the costs, expenses and liabilities to be incurred in compliance with such request;
- (4) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and

(5) no direction inconsistent with such written request has been given to the Trustee during such 60-day period by the Holders of a majority in principal amount of the Outstanding Securities of that series;

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other of such Holders, or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all of such Holders.

Section 5.08 Unconditional Right of Holders to Receive Principal, Premium and Interest.

Notwithstanding any other provision in this Indenture, but subject to Article XIV, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of and any premium and (subject to Section 3.07) interest on such Security on the respective Stated Maturities expressed in such Security (or, in the case of redemption, on the Redemption Date) and to institute suit for the enforcement of any such payment, and such rights shall not be impaired without the consent of such Holder.

Section 5.09 Restoration of Rights and Remedies.

If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case, subject to any determination in such proceeding, the Company, the Trustee and the Holders shall be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding had been instituted.

Section 5.10 Rights and Remedies Cumulative.

Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities in the last paragraph of Section 3.06, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 5.11 Delay or Omission Not Waiver.

No delay or omission of the Trustee or of any Holder of any Securities to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

Section 5.12 Control by Holders.

The Holders of a majority in principal amount of the Outstanding Securities of any series shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee, with respect to the Securities of such series, provided that

- (1) such direction shall not be in conflict with any rule of law or with this Indenture,
- (2) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction, and
- (3) subject to the provisions of Section 6.01, the Trustee shall have the right to decline to follow any such direction if the Trustee in good faith shall, by a Responsible Officer or Officers of the Trustee, determine that the proceedings so directed would involve the Trustee in personal liability.

Section 5.13 Waiver of Past Defaults.

The Holders of not less than a majority in principal amount of the Outstanding Securities of any series may on behalf of the Holders of all the Securities of such series waive any past default hereunder with respect to such series and its consequences, except a default

- (1) in the payment of the principal of or any premium or interest on any Security of such series, or
- (2) in respect of a covenant or provision hereof which under Article IX cannot be modified or amended without the consent of the Holder of each Outstanding Security of such series affected.

Upon any such waiver, such default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

Section 5.14 Undertaking for Costs.

In any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken, suffered or omitted by it as Trustee, a court may require any party litigant in such suit to file an undertaking to pay the costs of such suit, and may assess costs against any such party litigant, including reasonable attorney's fees and expenses, in the manner and to the extent provided in the Trust Indenture Act; provided that neither this Section nor the Trust Indenture Act shall apply to any suit instituted by the Trustee, to any suit instituted by any Holders of the Securities, or group of Holders of the Securities, holding in the aggregate more than 10% of principal amount of the Outstanding Securities of any series, or to any suit instituted by any Holder of the Outstanding Securities for the enforcement of the payment of principal of or interest on, or the conversion of, any Outstanding Securities held by such Holder, on or after the respective due dates expressed in such Outstanding Securities; and provided, further, that neither this Section nor the Trust Indenture Act shall be deemed to authorize any court to require such an undertaking or to make such an assessment in any suit instituted by the Company.

Section 5.15 Waiver of Usury, Stay or Extension Laws.

The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any usury, stay or extension law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and the Company (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

ARTICLE VI
THE TRUSTEE

The Trustee hereby accepts the trust imposed upon it by this Indenture and covenants and agrees to perform the same, as herein expressed.

Section 6.01 Duties of Trustee.

(a) If an Event of Default has occurred and is continuing, the Trustee shall exercise such of the rights and powers vested in it by this Indenture and use the same degree of care and skill in their exercise as a prudent person would exercise or use under the circumstances in the conduct of his own affairs.

(b) Except during the continuance of an Event of Default:

(1) The Trustee need perform only those duties as are specifically set forth in this Indenture and no others, and no covenants or obligations shall be implied in or read into this Indenture.

(2) In the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture. However, in the case of any such certificates or opinions which by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they substantially conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of mathematical calculations or other facts stated therein).

(c) The Trustee may not be relieved from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:

(1) This paragraph does not limit the effect of paragraph (b) of this Section 6.01.

(2) The Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it is proved that the Trustee was negligent in ascertaining the pertinent facts.

(3) The Trustee shall not be liable with respect to any action it takes or omits to take in good faith in accordance with a direction received by it pursuant to Section 5.12.

(d) No provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder or to take or omit to take any action under this Indenture.

(e) Every provision of this Indenture that in any way relates to the Trustee is subject to paragraphs (a), (b), (c), (d) and (f) of this Section 6.01.

(f) The Trustee shall not be liable for interest on any assets received by it except as the Trustee may agree in writing with the Company. Assets held in trust by the Trustee need not be segregated from other assets except to the extent required by law.

Section 6.02 Rights of Trustee.

Subject to Section 6.01:

(a) The Trustee may conclusively rely on any document (whether in its original or facsimile form) believed by it to be genuine and to have been signed or presented by the proper Person. The Trustee need not investigate any fact or matter stated in any document.

(b) Before the Trustee acts or refrains from acting, it may require an Officers' Certificate or an Opinion of Counsel. The Trustee shall not be liable for any action it takes or omits to take in good faith in reliance on such certificate or opinion.

(c) The Trustee may act through its attorneys and agents and shall not be responsible for the misconduct or negligence of any agent appointed with due care.

(d) The Trustee shall not be liable for any action it takes or omits to take in good faith which it believes to be authorized or within its rights or powers.

(e) The Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, notice, request, direction, consent, order, bond, debenture, or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney at the sole cost of the Company and shall incur no liability or additional liability of any kind by reason of such investigation.

(f) The Trustee may consult with counsel of its selection and the advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection of any action taken, suffered or omitted by in hereunder in good faith and in reliance thereon.

(g) The rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, and each agent, custodian and other Person employed to act hereunder.

(h) The Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders pursuant to this Indenture, unless such Holders shall have offered to the Trustee security or indemnity satisfactory to the Trustee against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction.

(i) The Trustee shall not be deemed to have notice of any default or Event of Default unless a Responsible Officer of the Trustee has actual knowledge thereof or unless written notice of any event which is in fact such a default is received by the Trustee at the Corporate Trust Office of the Trustee, and such notice references the Securities and this Indenture.

Section 6.03 Individual Rights of Trustee.

The Trustee in its individual or any other capacity may become the owner or pledgee of Securities and may otherwise deal with the Company or its Affiliates with the same rights it would have if it were not Trustee. Any Paying Agent or Security Registrar may do the same with like rights. However, the Trustee must comply with Sections 6.08, 6.09 and 6.10.

Section 6.04 Trustee's Disclaimer.

The Trustee makes no representation as to the validity or adequacy of this Indenture or the Securities and it shall not be accountable for the Company's use of the proceeds from the Securities, and it shall not be responsible for any statement in the Securities, other than the Trustee's certificate of authentication, or the use or application of any funds received by a Paying Agent other than the Trustee.

Section 6.05 Notice of Default.

If an Event of Default with respect to Securities of any series occurs and is continuing and if it is known to a Responsible Officer of the Trustee, the Trustee shall mail to each Holder of Securities of such series notice of the uncured Event of Default within 90 days after such Event of Default occurs. Except in the case of an Event of Default in payment of principal (or premium, if any) of, or interest on, any Security, the Trustee may withhold the notice if and so long as a Responsible Officer in good faith determines that withholding the notice is in the interest of the Holders of Securities of such series.

Section 6.06 Reports by Trustee to Holders.

Within 60 days after each February 15 beginning with the February 15 following the date of this Indenture, the Trustee shall mail to each Holder a brief report dated as of such February 15 that complies with Trust Indenture Act Section 313(a) if such report is required by such Trust Indenture Act Section 313(a). The Trustee also shall comply with Trust Indenture Act Sections 313(b) and 313(c).

The Company shall promptly notify the Trustee in writing if the Securities of any series become listed on any stock exchange or automatic quotation system.

A copy of each report at the time of its mailing to Holders shall be mailed to the Company and filed with the Commission and each stock exchange, if any, on which the Securities are listed.

Section 6.07 Compensation and Indemnity.

The Company shall pay to the Trustee from time to time such compensation for its services as the Company and the Trustee shall from time to time agree in writing. The Trustee's compensation shall not be limited by any law on compensation of a trustee of an express trust. The Company shall reimburse the Trustee upon request for all reasonable disbursements, expenses and advances incurred or made by it. Such expenses shall include the reasonable compensation, disbursements and expenses of the Trustee's agents, accountants, experts and counsel.

The Company shall indemnify each of the Trustee (in its capacity as Trustee) and any predecessor Trustee and each of their respective officers, directors, attorneys-in-fact and agents for, and hold it harmless against, any claim, damage, demand, expense (including but not limited to reasonable compensation, disbursements and expenses of the Trustee's agents and counsel), loss, charges (including taxes (other than taxes based upon the income of the Trustee)) or liability incurred by them without negligence or bad faith on its part, arising out of or in connection with the acceptance or administration of this trust and their rights or duties hereunder including the reasonable costs and expenses of defending themselves against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder. The Trustee shall notify the Company promptly of any claim asserted against the Trustee for which it may seek indemnity. The Company shall defend the claim and the Trustee shall provide reasonable cooperation at the Company's expense in the defense. The Trustee may have separate counsel and the Company shall pay the reasonable fees and expenses of such counsel. The Company need not pay for any settlement made without its written consent which consent shall not be unreasonably withheld. The Company need not reimburse any expense or indemnify against any loss or liability to the extent incurred by the Trustee as determined by a court of competent jurisdiction to have been caused by its own negligence, bad faith or willful misconduct.

To secure the Company's payment obligations in this Section 6.07, the Trustee shall have a lien prior to the Securities on all assets held or collected by the Trustee, in its capacity as Trustee, except assets held in trust to pay principal and premium, if any, of or interest on particular Securities.

When the Trustee incurs expenses or renders services after an Event of Default specified in Section 5.01(5) or (6) occurs, the expenses and the compensation for the services are intended to constitute expenses of administration under any Bankruptcy Law.

The Company's obligations under this Section 6.07 and any lien arising hereunder shall survive the resignation or removal of the Trustee, the discharge of the Company's obligations pursuant to Article IV of this Indenture and any rejection or termination of this Indenture under any Bankruptcy Law.

Section 6.08 Replacement of Trustee.

The Trustee may resign at any time with respect to the Securities of one or more series by so notifying the Company in writing. The Holder or Holders of a majority in principal amount of the outstanding Securities of a series may remove the Trustee with respect to Securities of such series by so notifying the Company and the Trustee in writing and may appoint a successor trustee with respect to Securities of such series with the Company's consent. The Company may remove the Trustee if:

- (1) the Trustee fails to comply with Section 6.10;
- (2) the Trustee is adjudged bankrupt or insolvent;
- (3) a receiver, custodian, or other public officer takes charge of the Trustee or its property; or
- (4) the Trustee becomes incapable of acting.

If the Trustee resigns or is removed or if a vacancy exists in the office of Trustee, with respect to the Securities of one or more series, for any reason, the Company shall promptly appoint a successor Trustee, with respect to Securities of that or those series. Within one year after the successor Trustee with respect to a series of Securities takes office, the Holder or Holders of a majority in principal amount of the Securities of such series may appoint a successor Trustee with respect to such series to replace the successor Trustee appointed by the Company.

A successor Trustee shall deliver a written acceptance of its appointment to the retiring Trustee and to the Company. Immediately after that and provided that all sums owing to the Trustee provided for in Section 6.07 have been paid, the retiring Trustee shall transfer all property held by it as Trustee with respect to such series of Securities to the successor Trustee, subject to the lien provided in Section 6.07, the resignation or removal of the retiring Trustee shall become effective, and the successor Trustee shall have all the rights, powers and duties of the Trustee under this Indenture. A successor Trustee with respect to one or more series of Securities shall mail notice of its succession to each Holder of Securities of that or those series.

If a successor Trustee with respect to a series of Securities does not take office within 60 days after the retiring Trustee resigns or is removed, the retiring Trustee, the Company or the Holder or Holders of at least 10% in principal amount of the outstanding Securities of that series may petition at the expense of the Company any court of competent jurisdiction for the appointment of a successor Trustee with respect to such series.

If the Trustee fails to comply with Section 6.10, any Holder of Securities of a series may petition any court of competent jurisdiction for the removal of the Trustee with respect to such series and the appointment of a successor Trustee with respect to such series.

Notwithstanding replacement of the Trustee pursuant to this Section 6.08, the Company's obligations under Section 6.07 shall continue for the benefit of the retiring Trustee.

Section 6.09 Successor Trustee by Merger, Etc.

If the Trustee consolidates with, merges or converts into, or transfers all or substantially all of its corporate trust business to, another corporation, the resulting, surviving or transferee corporation without any further act shall, if such resulting, surviving or transferee corporation is otherwise eligible hereunder, be the successor Trustee.

Section 6.10 Eligibility; Disqualification.

The Trustee shall at all times satisfy the requirements of Trust Indenture Act Section 310(a)(1) and Trust Indenture Act Section 310(a)(5). The Trustee shall have a combined capital and surplus of at least \$50,000,000 as set forth in its most recent published annual report of condition. The Trustee shall comply with Trust Indenture Act Section 310(b).

Section 6.11 Preferential Collection of Claims against Company.

The Trustee shall comply with Trust Indenture Act Section 311(a), excluding any creditor relationship listed in Trust Indenture Act Section 311(b). A Trustee who has resigned or been removed shall be subject to Trust Indenture Act Section 311(a) to the extent indicated.

ARTICLE VII
HOLDERS' LISTS AND REPORTS BY TRUSTEE AND COMPANY

Section 7.01 Company to Furnish Trustee Names and Addresses of Holders.

The Company will furnish or cause to be furnished to the Trustee:

(1) semi-annually, not more than 15 days after each Regular Record Date, a list for each series of Securities, in such form as the Trustee may reasonably require, of the names and addresses of the Holders of Securities of such series as of the Regular Record Date, as the case may be, and

(2) at such other times as the Trustee may request in writing, within 30 days after the receipt by the Company of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished;

excluding from any such list names and addresses received by the Trustee in its capacity as Security Registrar.

Section 7.02 Preservation of Information; Communications to Holders.

The Trustee shall preserve, in as current a form as is reasonably practicable, the names and addresses of Holders contained in the most recent list furnished to the Trustee as provided in Section 7.01 and the names and addresses of Holders received by the Trustee in its capacity as Security Registrar. The Trustee may destroy any list furnished to it as provided in Section 7.01 upon receipt of a new list so furnished.

The rights of the Holders to communicate with other Holders with respect to their rights under this Indenture or under the Securities, and the corresponding rights and privileges of the Trustee, shall be as provided by the Trust Indenture Act.

Every Holder of Securities, by receiving and holding the same, agrees with the Company and the Trustee that neither the Company nor the Trustee nor any agent of either of them shall be held accountable by reason of any disclosure of information as to names and addresses of Holders made pursuant to the Trust Indenture Act.

Section 7.03 Reports by Trustee.

The Trustee shall transmit to Holders such reports concerning the Trustee and its actions under this Indenture as may be required pursuant to the Trust Indenture Act at the times and in the manner provided pursuant thereto.

A copy of each such report shall, at the time of such transmission to Holders, be filed by the Trustee with each stock exchange upon which any Securities are listed, with the Commission and with the Company. The Company will notify the Trustee when any Securities are listed on any stock exchange or delisted therefrom.

Section 7.04 Reports by Company.

The Company shall file with the Trustee and the Commission, and transmit to Holders, such information, documents and other reports, and such summaries thereof, as may be required pursuant to the Trust Indenture Act at the times and in the manner provided pursuant to such Act; provided that any such information, documents or reports required to be filed with the Commission pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 shall be filed with the Trustee within 15 days after the same is so required to be filed with the Commission. Delivery of such reports, information and documents to the Trustee is for informational purposes only and the Trustee's receipt of such shall not constitute constructive notice of any information contained therein or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder (as to which the Trustee is entitled to rely exclusively on Officer's Certificates).

ARTICLE VIII
CONSOLIDATION, MERGER, CONVEYANCE, TRANSFER OR LEASE

Section 8.01 When Company May Merge, Etc.

The Company may not, in a single transaction or through a series of related transactions, consolidate with or merge with or into any other Person, or, directly or indirectly, sell or convey substantially all of its assets to another Person or group of affiliated Persons, unless:

(1) the Company shall be the continuing Person, or the Person (if other than the Company) formed by such consolidation or into which the Company is merged or to which all or substantially all of the properties and assets of the Company are transferred (the Company or such other Person being hereinafter referred to as the "Surviving Person"), shall be organized and validly existing under the laws of the United States, any State thereof or the District of Columbia, and shall expressly assume, by an indenture supplemental hereto, executed and delivered to the Trustee, in form and substance satisfactory to the Trustee, all the obligations of the Company under the Securities and this Indenture and the Indenture, so supplemented, shall remain in full force and effect;

(2) immediately after giving effect to such transaction and the assumption of the obligations as set forth in clause (1), above, no Event of Default shall have occurred and be continuing; and

(3) if a supplemental indenture is required in connection with such transaction, the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that such consolidation, merger, assignment, or transfer and such supplemental indenture comply with this Article VIII and that all conditions precedent herein provided relating to such transaction have been satisfied.

For purposes of this Section 8.01, "substantially all of its assets" shall mean, at any date, a portion of the non-current assets reflected in the Company's consolidated balance sheet as of the end of the most recent quarterly period that represents at least sixty-six and two-thirds percent (66-2/3%) of the total reported value of such assets.

Section 8.02 Successor Substituted.

Upon any consolidation or merger, or any transfer of assets in accordance with Section 8.01, the Surviving Person formed by such consolidation or into which the Company is merged or to which such transfer is made shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such Surviving Person had been named as the Company herein. When a Surviving Person duly assumes all of the obligations of the Company pursuant hereto and pursuant to the Securities, the predecessor shall be relieved of the performance and observance of all obligations and covenants of this Indenture and the Securities, including but not limited to the obligation to make payment of the principal of and interest, if any, on all the Securities then outstanding, and the Company may thereupon or any time thereafter be liquidated and dissolved.

ARTICLE IX
SUPPLEMENTAL INDENTURES

Section 9.01 Supplemental Indentures Without Consent of Holders.

Without the consent of any Holders, the Company, when authorized by an Establishment Action, and the Trustee, at any time and from time to time, may enter into one or more indentures supplemental hereto, in form satisfactory to the Trustee, for any of the following purposes:

(1) to evidence the succession of another Person to the Company pursuant to Article VIII and the assumption by any such successor of the covenants of the Company herein and in the Securities;

(2) to add to the covenants of the Company for the benefit of the Holders of all or any series of Securities (and if such covenants are to be for the benefit of less than all series of Securities, stating that such covenants are expressly being included solely for the benefit of such series) or to surrender any right or power herein conferred upon the Company;

(3) to add any additional Events of Default;

(4) to add to or change any of the provisions of this Indenture to such extent as shall be necessary to permit or facilitate the issuance of Securities in bearer form, registrable or not registrable as to principal, and with or without interest coupons, or to permit or facilitate the issuance of Securities in uncertificated form;

(5) to add to, change or eliminate any of the provisions of this Indenture in respect of one or more series of Securities, provided that any such addition, change or elimination (A) shall neither (i) apply to any Security of any series created prior to the execution of such supplemental indenture and entitled to the benefit of such provision nor (ii) modify the rights of the Holder of any such Security with respect to such provision or (B) shall become effective only when there is no such Security Outstanding;

(6) to secure the Securities pursuant to the requirements of Article X or otherwise;

(7) to establish the form or terms of Securities of any series as permitted by Sections 2.01 and 3.01;

(8) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to the Securities of one or more series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 6.11;

(9) subject to Section 9.07, to add to, change or eliminate any of the provisions of Article XIV or change the definition of Senior Indebtedness in respect on one or more series of Securities, including Outstanding Securities; or

(10) to cure any ambiguity, to correct or supplement any provision herein which may be defective or inconsistent with any other provision herein, or to make any other provisions with respect to matters or questions arising under this Indenture, provided that such action pursuant to this clause (10) shall not adversely affect the interests of the Holders of Securities of any series.

Section 9.02 Supplemental Indentures with Consent of Holders.

With the consent of the Holders of not less than a majority in principal amount of the Outstanding Securities of each series affected by such supplemental indenture, by Act of said Holders delivered to the Company and the Trustee, the Company, when authorized by an Establishment Action, and the Trustee may enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of modifying in any manner the rights of the Holders of Securities of such series under this Indenture; provided, however, that no such supplemental indenture shall, without the consent of the Holder of each Outstanding Security affected thereby,

(1) change the Stated Maturity of the principal of, or any installment of principal of or interest on, any Security, or reduce the principal amount thereof or the rate of interest or the time of payment of interest thereon or any premium payable upon the redemption thereof, or reduce the amount of the principal of an Original Issue Discount Security that would be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 5.02, or change the coin or currency in which, any Security or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Stated Maturity thereof (or, in the case of redemption, on or after the Redemption Date), or modify the provisions of this Indenture with respect to the subordination of the Securities in a manner adverse to the Holders, or

(2) reduce the percentage in principal amount of the Outstanding Securities of any series, the consent of whose Holders is required for any such supplemental indenture, or the consent of whose Holders is required for any waiver (of compliance with certain provisions of this Indenture or certain defaults hereunder and their consequences) provided for in this Indenture, or

(3) modify any of the provisions of this Section or Section 5.13, except to increase any such percentage or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby, provided, however, that this clause shall not be deemed to require the consent of any Holder with respect to changes in the references to “the Trustee” and concomitant changes in this Section, or the deletion of this proviso, in accordance with the requirements of Sections 6.11 and 9.01(8), or

(4) change any obligation of the Company to maintain an office or agency, or

(5) change any obligation of the Company to pay additional amounts, or

(6) adversely affect any right of repayment or repurchase at the option of the Holder, or

(7) reduce or postpone any sinking fund or similar provision.

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture which has expressly been included solely for the benefit of one or more particular series of Securities, or which modifies the rights of the Holders of Securities of such series with respect to such covenant or other provision, shall be deemed not to affect the rights under this Indenture of the Holders of Securities of any other series.

It shall not be necessary for any Act of Holders under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such Act shall approve the substance thereof.

Section 9.03 Execution of Supplemental Indentures.

In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be provided with, and (subject to Section 6.01) shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee may, but shall not be obligated to, enter into any such supplemental indenture which affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Section 9.04 Effect of Supplemental Indentures.

Upon the execution of any supplemental indenture under this Article, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of Securities theretofore or thereafter authenticated and delivered hereunder shall be bound thereby.

Section 9.05 Conformity with Trust Indenture Act.

Every supplemental indenture executed pursuant to this Article shall conform to the requirements of the Trust Indenture Act.

Section 9.06 Reference in Securities to Supplemental Indentures.

Securities of any series authenticated and delivered after the execution of any supplemental indenture pursuant to this Article may, and shall if required by the Trustee, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Securities of any series so modified as to conform, in the opinion of the Trustee and the Company, to any such supplemental indenture may be prepared and executed by the Company and authenticated and delivered by the Trustee in exchange for Outstanding Securities of such series.

Section 9.07 Subordination Unimpaired.

No provision in any supplemental indenture that affects the superior position of holders of Senior Indebtedness shall be effective against holders of Senior Indebtedness.

ARTICLE X
COVENANTS

Section 10.01 Payment of Securities.

The Company covenants and agrees for the benefit of each series of Securities that it will pay the principal of and interest on the Securities of that series on the dates and in the manner provided in the Securities of that series and this Indenture. An installment of principal, premium, if any, or interest on the Securities shall be considered paid on the date it is due if the Trustee or Paying Agent (other than the Company or an Affiliate of the Company) holds for the benefit of the Holders, on that date, immediately available funds deposited and designated for and sufficient to pay the installment. The Company shall pay interest on overdue principal and on overdue installments of interest at the rate specified in the Securities compounded semi-annually, to the extent lawful.

Section 10.02 Maintenance of Office or Agency.

The Company shall maintain in the Place of Payment for any series of Securities, an office or agency where Securities of that series may be presented or surrendered for payment, where Securities of that series may be surrendered for registration of transfer or exchange and where notices and demands to or upon the Company in respect of the Securities of that series and this Indenture may be served and, in the case of any series of Securities that is convertible or exchangeable for any other securities pursuant to Section 3.01(16), where Securities can be surrendered for conversion or exchange. The Company shall give prompt written notice to the Trustee of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office.

The Company may also from time to time designate one or more other offices or agencies where the Securities of one or more series may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; provided, however, that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in each Place of Payment for Securities of any series for such purposes. The Company shall give prompt written notice to the Trustee of any such designation or rescission and of any change in the location of any such other office or agency. The Company hereby initially designates the principal corporate trust office of the Trustee as such office of the Company.

Section 10.03 Money for Securities Payments to Be Held in Trust.

If the Company shall at any time act as its own Paying Agent with respect to any series of Securities, it will, on or before each due date of the principal of or any premium or interest on any of the Securities of that series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum sufficient to pay the principal and any premium and interest so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided and will promptly notify the Trustee of its action or failure so to act.

Whenever the Company shall have one or more Paying Agents for any series of Securities, it will, on or prior to each due date of the principal of or any premium or interest on any Securities of that series, deposit with a Paying Agent a sum sufficient to pay such amount, such sum to be held as provided by the Trust Indenture Act, and (unless such Paying Agent is the Trustee) the Company will promptly notify the Trustee of its action or failure so to act.

The Company will cause each Paying Agent for any series of Securities other than the Trustee to execute and deliver to the Trustee an instrument in which such Paying Agent shall agree with the Trustee, subject to the provisions of this Section, that such Paying Agent will (1) comply with the provisions of the Trust Indenture Act applicable to it as a Paying Agent and (2) during the continuance of any default by the Company (or any other obligor upon the Securities of that series) in the making of any payment in respect of the Securities of that series, upon the written request of the Trustee, forthwith pay to the Trustee all sums held in trust by such Paying Agent for payment in respect of the Securities of that series.

The Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture or for any other purpose, pay, or by Company Order direct any Paying Agent to pay, to the Trustee all sums held in trust by the Company or such Paying Agent, such sums to be held by the Trustee upon the same trusts as those upon which such sums were held by the Company or such Paying Agent; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such money.

Any money deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of or any premium or interest on any Security of any series and remaining unclaimed for two years after such principal, premium or interest has become due and payable shall be paid to the Company on Company Request, or (if then held by the Company) shall be discharged from such trust; and the Holder of such Security shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee thereof, shall thereupon cease; provided, however, that the Trustee or such Paying Agent, before being required to make any such repayment, may at the expense of the Company cause to be published once, in a newspaper published in the English language, customarily published on each Business Day and of general circulation in New York City, notice that such money remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such publication, any unclaimed balance of such money then remaining will be repaid to the Company.

Section 10.04 Compliance Certificate: Notice of Default.

The Company shall deliver to the Trustee within 120 days after the end of its fiscal year an Officers' Certificate (one of the signatories of which shall be the Company's principal executive officer, principal financial officer or principal accounting officer) complying with Section 314(a)(4) of the Trust Indenture Act and stating that a review of its activities during the preceding fiscal year has been made under the supervision of the signing officers with a view to determining whether the Company has kept, observed, performed and fulfilled its obligations under this Indenture (all without regard to periods of grace, which shall be deemed fulfilled

unless and until the expiration of such periods or notice requirements) and further stating, as to each such officer signing such certificate, whether or not the signer knows of any failure by the Company to comply with any conditions or covenants in this Indenture and, if such signer does know of such a failure to comply, the certificate shall describe such failure with particularity. The Officers' Certificate shall also notify the Trustee should the relevant fiscal year end on any date other than the current fiscal year end date.

Section 10.05 Corporate Existence.

Subject to Article VIII, the Company shall do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence in accordance with its organizational documents.

Section 10.06 Waiver of Certain Covenants.

Except as otherwise specified as contemplated by Section 3.01 for Securities of such series, the Company may, with respect to the Securities of any series, omit in any particular instance to comply with any term, provision or condition set forth in any covenant pursuant to Section 3.01(18), 9.01(2) or 9.01(7) for the benefit of the Holders of such series, if the Holders of at least a majority in principal amount of the Outstanding Securities of such series shall, by Act of such Holders, either waive such compliance in such instance or generally waive compliance with such term, provision or condition, but no such waiver shall extend to or affect such term, provision or condition except to the extent expressly waived and, until such waiver shall become effective, the obligations of the Company and the duties of the trustee in respect of any such term, provision or condition shall remain in full force and effect.

ARTICLE XI
REDEMPTION OF SECURITIES

Section 11.01 Applicability of Article.

Securities of any series which are redeemable before their Stated Maturity shall be redeemable in accordance with their terms and (except as otherwise specified as contemplated by Section 3.01 for Securities of any series) in accordance with this Article.

Section 11.02 Election to Redeem; Notice to Trustee.

The election of the Company to redeem any Securities shall be evidenced by an Establishment Action. In case of any redemption at the election of the Company of all or less than all the Securities of any series, the Company shall, at least 60 days prior to the Redemption Date fixed by the Company (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee of such Redemption Date, of the principal amount of Securities of such series to be redeemed and, if applicable, of the tenor of the Securities to be redeemed. In the case of any redemption of Securities prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with such restriction.

Section 11.03 Selection by Trustee of Securities to Be Redeemed.

If less than all the Securities of any series are to be redeemed (unless all of the Securities of such series and of a specified tenor are to be redeemed), the particular Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the Outstanding Securities of such series not previously called for redemption, by such method as the Trustee shall deem fair and appropriate and which may provide for the selection for redemption of portions (equal to the minimum authorized denomination for Securities of that series or integral multiples of \$1,000 in excess thereof) of the principal amount of Securities of such series of a denomination larger than the minimum authorized denomination for Securities of that series. If less than all of the Securities of such series and of a specified tenor are to be redeemed, the particular Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the Outstanding Securities of such series and specified tenor not previously called for redemption in accordance with the preceding sentence.

If any Security selected for partial redemption is converted in part before termination of the conversion right with respect to the portion of the Security so selected, the converted portion of such Security shall be deemed (so far as may be) to be the portion selected for redemption. Securities which have been converted during a selection of Securities to be redeemed shall be treated by the Trustee as Outstanding for the purpose of such selection.

The Trustee shall promptly notify the Company in writing of the Securities selected for redemption and, in the case of any Securities selected for partial redemption, the principal amount thereof to be redeemed.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities shall relate, in the case of any Securities redeemed or to be redeemed only in part, to the portion of the principal amount of such Securities which has been or is to be redeemed.

Section 11.04 Notice of Redemption.

Notice of redemption shall be given by first-class mail, postage prepaid, mailed not less than 30 nor more than 60 days prior to the Redemption Date, to each Holder of Securities to be redeemed, at his address appearing in the Security Register.

All notices of redemption shall state:

(1) the Redemption Date,

(2) the Redemption Price,

(3) if less than all the Outstanding Securities of any series are to be redeemed, the identification (and, in the case of partial redemption of any Securities, the principal amounts) of the particular Securities to be redeemed,

(4) that on the Redemption Date the Redemption Price will become due and payable upon each such Security to be redeemed and, if applicable, that interest thereon will cease to accrue on and after said date,

(5) the place or places where such Securities are to be surrendered for payment of the Redemption Price,

(6) that the redemption is for a sinking fund, if such is the case, and

(7) applicable CUSIP Numbers.

Notice of redemption of Securities to be redeemed at the election of the Company shall be given by the Company or, at the Company's request, by the Trustee in the name and at the expense of the Company and shall be irrevocable.

Section 11.05 Deposit of Redemption Price.

On or before the Redemption Date specified in the notice of redemption given as provided in Section 11.04, the Company shall deposit with the Trustee or with a Paying Agent (or, if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 10.03) an amount of money sufficient to pay the Redemption Price of, and (except if the Redemption Date shall be an Interest Payment Date) accrued interest on, all the Securities which are to be redeemed on that date, other than any Securities called for redemption on that date which have been converted prior to the date of such deposit.

If any Security called for redemption is converted, any money deposited with the Trustee or with any Paying Agent or so segregated and held in trust for the redemption of such Security shall (subject to any right of the Holder of such Security or any Predecessor Security to receive interest as provided in the last paragraph of Section 3.07) be paid to the Company upon Company Request or, if then held by the Company, shall be discharged from such trust.

Section 11.06 Securities Payable on Redemption Date.

Notice of redemption having been given as aforesaid, the Securities so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price therein specified, and from and after such date (unless the Company shall default in the payment of the Redemption Price and accrued interest) such Securities shall cease to bear interest. Upon surrender of any such Security for redemption in accordance with said notice, such Security shall be paid by the Company at the Redemption Price, together with accrued interest to the Redemption Date; provided, however, that, unless otherwise specified as contemplated by Section 3.01, installments of interest whose Stated Maturity is on or prior to the Redemption Date shall be payable to the Holders of such Securities, or one or more Predecessor Securities, registered as such at the close of business on the relevant Record Dates according to their terms and the provisions of Section 3.07.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal and any premium shall, until paid, bear interest from the Redemption Date at the rate prescribed therefor in the Security.

Section 11.07 Securities Redeemed in Part.

Any Security which is to be redeemed only in part shall be surrendered at a Place of Payment therefor (with, if the Company or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing), and the Company shall execute, and the Trustee shall authenticate and deliver to the Holder of such Security without service charge, a new Security or Securities of the same series and of like tenor, of any authorized denomination as requested by such Holder, in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Security so surrendered.

ARTICLE XII
SINKING FUNDS

Section 12.01 Applicability of Article.

The provisions of this Article shall be applicable to any sinking fund for the retirement of Securities of a series except as otherwise specified as contemplated by Section 3.01 for Securities of such series.

The minimum amount of any sinking fund payment provided for by the terms of Securities of any series is herein referred to as a “mandatory sinking fund payment”, and any payment in excess of such minimum amount provided for by the terms of Securities of any series is herein referred to as an “optional sinking fund payment”. If provided for by the terms of Securities of any series, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 12.02. Each sinking fund payment shall be applied to the redemption of Securities of any series as provided for by the terms of Securities of such series.

Section 12.02 Satisfaction of Sinking Fund Payments with Securities.

The Company (1) may deliver Outstanding Securities of a series (other than any previously called for redemption) and (2) may apply as a credit Securities of a series which have been redeemed either at the election of the Company pursuant to the terms of such Securities or through the application of permitted optional sinking fund payments pursuant to the terms of such Securities, in each case in satisfaction of all or any part of any sinking fund payment with respect to the Securities of such series required to be made pursuant to the terms of such Securities as provided for by the terms of such series; provided that such Securities have not been previously so credited. Such Securities shall be received and credited for such purpose by the Trustee at the Redemption Price specified in such Securities for redemption through operation of the sinking fund and the amount of such sinking fund payment shall be reduced accordingly.

Section 12.03 Redemption of Securities for Sinking Fund.

Not less than 60 days prior to each sinking fund payment date for any series of Securities, the Company will deliver to the Trustee an Officers' Certificate specifying the amount of the

next ensuing sinking fund payment for that series pursuant to the terms of that series, the portion thereof, if any, which is to be satisfied by payment of cash and the portion thereof, if any, which is to be satisfied by delivering and crediting Securities of that series pursuant to Section 12.02 and will also deliver to the Trustee any Securities to be so delivered. Not less than 30 days before each such sinking fund payment date the Trustee shall select the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 11.03 and cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 11.04. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Sections 11.06 and 11.07.

ARTICLE XIII
DEFEASANCE AND COVENANT DEFEASANCE

Section 13.01 Company's Option to Effect Defeasance or Covenant Defeasance.

The Company may elect, at its option at any time, to have either Section 13.02 or Section 13.03 applied to the Outstanding Securities of any series designated pursuant to Section 3.01 as being defeasible pursuant to this Article XIII (hereinafter called a "Defeasible Series"), upon compliance with the conditions set forth below in this Article XIII; provided, however, that Section 13.02 shall not apply to any series of Securities that is convertible into or exchangeable for any other securities pursuant to Section 3.01(16). Any such election shall be evidenced by an Establishment Action or in another manner specified as contemplated by Section 3.01 for such Securities.

Section 13.02 Defeasance and Discharge.

Upon the Company's exercise of the option provided in Section 13.01 to have this Section 13.02 applied to the Outstanding Securities of any Defeasible Series and subject to Section 13.01, the Company shall be deemed to have been discharged from its obligations with respect to the Outstanding Securities of such series as provided in this Section on and after the date the conditions set forth in Section 13.04 are satisfied (hereinafter called "Defeasance"). For this purpose, such Defeasance means that the Company shall be deemed to have paid and discharged the entire indebtedness represented by the Outstanding Securities of such series and to have satisfied all its other obligations under the Securities of such series and this Indenture insofar as the Securities of such series are concerned (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), subject to the following which shall survive until otherwise terminated or discharged hereunder: (1) the rights of Holders of Securities of such series to receive, solely from the trust fund described in Section 13.04 and as more fully set forth in such Section, payments in respect of the principal of and any premium and interest on such Securities of such series when payments are due, (2) the Company's obligations with respect to the Securities of such series under Sections 3.04, 3.05, 3.06, 10.02 and 10.03, (3) the rights, powers, trusts, duties and immunities of the Trustee hereunder and (4) this Article XIII. Subject to compliance with this Article XIII, the Company may exercise its option provided in Section 13.01 to have this Section 13.02 applied to the Outstanding Securities of any Defeasible Series notwithstanding the prior exercise of its option provided in Section 13.01 to have Section 13.03 applied to the Outstanding Securities of such series.

Section 13.03 Covenant Defeasance.

Upon the Company's exercise of the option provided in Section 13.01 to have this Section 13.03 applied to the Outstanding Securities of any Defeasible Series, (1) the Company shall be released from its obligations under Section 8.01 and any covenants provided pursuant to Section 3.01(18) or 9.01(2) for the benefit of the Holders of such Securities, and (2) the occurrence of any event specified in Sections 5.01(3) and 5.01(4) (with respect to Section 8.01 and any such covenants provided pursuant to Section 3.01(18) or 9.01(2)) shall be deemed not to be or result in an Event of Default, in each case with respect to the Outstanding Securities of such series as provided in this Section on and after the date the conditions set forth in Section 13.04 are satisfied (hereinafter called "Covenant Defeasance"). For this purpose, such Covenant Defeasance means that the Company may omit to comply with and shall have no liability in respect of any term, condition or limitation set forth in any such specified Section (to the extent so specified in the case of Section 5.01(4)), whether directly or indirectly by reason of any reference elsewhere herein to any such Section or by reason of any reference in any such Section to any other provision herein or in any other document, but the remainder of this Indenture and the Securities of such series shall be unaffected thereby.

Section 13.04 Conditions to Defeasance or Covenant Defeasance.

The following shall be the conditions to application of either Section 13.02 or Section 13.03 to the Outstanding Securities of any Defeasible Series:

(1) The Company shall irrevocably have deposited or caused to be deposited with the Trustee (or another trustee that satisfies the requirements contemplated by Section 6.09 and agrees to comply with the provisions of this Article XIII applicable to it) as trust funds in trust for the purpose of making the following payments, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of Outstanding Securities of such series, (A) money in an amount, or (B) U.S. Government Obligations that through the scheduled payment of principal and interest in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment, money in an amount, or (C) a combination thereof, in each case sufficient, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, and which shall be applied by the Trustee (or any such other qualifying trustee) to pay and discharge, the principal of and any premium and interest on the Securities of such series on the respective Stated Maturities, in accordance with the terms of this Indenture and the Securities of such series. As used herein, "U.S. Government Obligation" means any security that is (i) a direct obligation of the United States of America for the payment of which full faith and credit of the United States of America is pledged or (ii) an obligation of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America, which, in either case (i) or (ii), is not callable or redeemable at the option of the issuer thereof.

(2) In the case of an election under Section 13.02, the Company shall have delivered to the Trustee an Opinion of Counsel stating that (A) the Company has received from, or there has been published by, the Internal Revenue Service a ruling or (B) since the date first set forth hereinabove, there has been a change in the applicable Federal income tax law, in either case (A) or (B) to the effect that, and based thereon such opinion shall confirm that, the Holders of the Outstanding Securities of such series will not recognize gain or loss for Federal income tax purposes as a result of the deposit, Defeasance and discharge to be effected with respect to the Securities of such series and will be subject to Federal income tax on the same amount, in the same manner and at the same times as would be the case if such deposit, Defeasance and discharge were not to occur.

(3) In the case of an election under Section 13.03, the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that the Holders of the Outstanding Securities of such series will not recognize gain or loss for Federal income tax purposes as a result of the deposit and Covenant Defeasance to be effected with respect to the Securities of such series and will be subject to Federal income tax on the same amount, in the same manner and at the same times as would be the case if such deposit and Covenant Defeasance were not to occur.

(4) The Company shall have delivered to the Trustee an Officer's Certificate to the effect that the Securities of such series, if then listed on any securities exchange, will not be delisted as a result of such deposit.

(5) No Event of Default or event that (after notice or lapse of time or both) would become an Event of Default shall have occurred and be continuing at the time of such deposit or, with regard to any Event of Default or any such event specified in Sections 5.01(5) and (6), at any time on or prior to the 90th day after the date of such deposit (it being understood that this condition shall not be deemed satisfied until after such 90th day).

(6) Such Defeasance or Covenant Defeasance shall not cause the Trustee to have a conflicting interest within the meaning of the Trust Indenture Act (assuming all Securities are in default within the meaning of such Act).

(7) Such Defeasance or Covenant Defeasance shall not result in a breach or violation of, or constitute a default under, any other agreement or instrument to which the Company is a party or by which it is bound.

(8) The Company shall have delivered to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that all conditions precedent with respect to such Defeasance or Covenant Defeasance have been complied with.

(9) Such Defeasance or Covenant Defeasance shall not result in the trust arising from such deposit constituting an investment company within the meaning of the Investment Company Act of 1940, as amended, unless such trust shall be qualified under such Act or exempt from regulation thereunder.

Section 13.05 Deposited Money and U.S. Government Obligations to be Held in Trust; Other Miscellaneous Provisions.

All money and U.S. Government Obligations (including the proceeds thereof) deposited with the Trustee or other qualifying trustee (solely for purposes of this Section and Section 13.06, the Trustee and any such other trustee are referred to collectively as the "Trustee") pursuant to Section 13.04 in respect of the Securities of any Defeasible Series shall be held in trust and applied by the Trustee, in accordance with the provisions of the Securities of such series and this Indenture, to the payment, either directly or through any such Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Holders of Securities of such series, of all sums due and to become due thereon in respect of principal and any premium and interest, but money so held in trust need not be segregated from other funds except to the extent required by law.

The Company shall pay and indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the U.S. Government Obligations deposited pursuant to Section 13.04 or the principal and interest received in respect thereof other than any such tax, fee or other charge that by law is for the account of the Holders of Outstanding Securities.

Anything in this Article XIII to the contrary notwithstanding, the Trustee shall deliver or pay to the Company from time to time upon Company Request any money or U.S. Government Obligations held by it as provided in Section 13.04 with respect to Securities of any Defeasible Series that, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof that would then be required to be deposited to effect an equivalent Defeasance or Covenant Defeasance with respect to the Securities of such series.

Section 13.06 Reinstatement.

If the Trustee or the Paying Agent is unable to apply any money in accordance with this Article XIII with respect to the Securities of any series by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, then the Company's obligations under this Indenture and the Securities of such series shall be revived and reinstated as though no deposit had occurred pursuant to this Article XIII with respect to Securities of such series until such time as the Trustee or Paying Agent is permitted to apply all money held in trust pursuant to Section 13.05 with respect to Securities of such series in accordance with this Article XIII; provided, however, that if the Company makes any payment of principal of or any premium or interest on any Security of such series following the reinstatement of its obligations, the Company shall be subrogated to the rights of the Holders of Securities of such series to receive such payment from the money so held in trust.

ARTICLE XIV
SUBORDINATION OF SECURITIES

Section 14.01 Securities Subordinate to Senior Indebtedness.

The Company covenants and agrees, and each Holder of a Security, by his acceptance thereof, likewise covenants and agrees, that, to the extent and in the manner hereinafter set forth in this Article, the indebtedness represented by the Securities and the payment of the principal of (and premium, if any) and interest on each and all of the Securities are hereby expressly made subordinate and subject in right of payment to the prior payment in full of all Senior Indebtedness.

Section 14.02 Payment Over of Proceeds Upon Dissolution, Etc.

In the event of (a) any insolvency or bankruptcy case or proceeding, or any receivership, liquidation, reorganization or other similar case or proceeding in connection therewith, relative to the Company or to its creditors, as such, or to its assets, or (b) any liquidation, dissolution or other winding up of the Company, whether voluntary or involuntary and whether or not involving insolvency or bankruptcy, or (c) any assignment for the benefit of creditors or any other marshalling of assets and liabilities of the Company, then and in any such event the holders of Senior Indebtedness shall be entitled to receive payment in full of all amounts due or to become due on or in respect of all Senior Indebtedness, or provision shall be made for such payment in money or money's worth, before the Holders of the Securities are entitled to receive any payment on account of principal of (or premium, if any) or interest on the Securities, and to that end the holders of Senior Indebtedness shall be entitled to receive, for application to the payment thereof, any payment or distribution of any kind or character, whether in cash, property or securities, which may be payable or deliverable in respect of the Securities in any such case, proceeding, dissolution, liquidation or other winding up or event.

In the event that, notwithstanding the foregoing provisions of this Section, the Trustee or the Holder of any Security shall have received any payment or distribution of assets of the Company of any kind or character, whether in cash, property or securities, before all Senior Indebtedness is paid in full or payment thereof provided for, and if such fact shall, at or prior to the time of such payment or distribution, have been made known to the Trustee or, as the case may be, such Holder, then and in such event such payment or distribution shall be paid over or delivered forthwith to the trustee in bankruptcy, receiver, liquidating trustee, custodian, assignee, agent or other Person making payment or distribution of assets of the Company for application to the payment of all Senior Indebtedness remaining unpaid, to the extent necessary to pay all Senior Indebtedness in full, after giving effect to any concurrent payment or distribution to or for the holders of Senior Indebtedness.

For purposes of this Article only, the words "cash, property or securities" shall not be deemed to include shares of stock of the Company as reorganized or readjusted, or securities of the Company or any other corporation provided for by a plan of reorganization or readjustment which are subordinated in right of payment to all Senior Indebtedness which may at the time be outstanding to substantially the same extent as, or to a greater extent than, the Securities are so subordinated as provided in this Article. The consolidation of the Company with, or the merger

of the Company into, another Person or the liquidation or dissolution of the Company following the conveyance or transfer of its properties and assets substantially as an entirety to another Person upon the terms and conditions set forth in Article VII shall not be deemed a dissolution, winding up, liquidation, reorganization, assignment for the benefit of creditors or marshalling of assets and liabilities of the Company for the purposes of this Section if the Person formed by such consolidation or into which the Company is merged or which acquires by conveyance or transfer such properties and assets substantially as an entirety, as the case may be, shall, as a part of such consolidation, merger, conveyance or transfer, comply with the conditions set forth in Article VIII.

Section 14.03 Prior Payment to Senior Indebtedness Upon Acceleration of Securities.

In the event that any Securities are declared due and payable before their Stated Maturity, then and in such event the holders of Senior Indebtedness outstanding at the time such Securities so become due and payable shall be entitled to receive payment in full of all amounts due or to become due on or in respect of such Senior Indebtedness, or provision shall be made for such payment in money or money's worth, before the Holders of the Securities are entitled to receive any payment by the Company on account of the principal of (or premium, if any) or interest on the Securities or on account of the purchase or other acquisition of Securities; provided, however, that nothing in this Section shall prevent the satisfaction of any sinking fund payment in accordance with Article XII by delivering and crediting pursuant to Section 12.02 Securities which have been acquired (upon redemption or otherwise) prior to such default.

In the event that, notwithstanding the foregoing, the Company shall make any payment to the Trustee or the Holder of any Security prohibited by the foregoing provisions of this Section, and if such fact shall, at or prior to the time of such payment, have been made known to the Trustee or, as the case may be, such Holder, then and in such event such payment shall be paid over and delivered forthwith to the Company.

The provisions of this Section shall not apply to any payment with respect to which Section 14.02 would be applicable.

Section 14.04 No Payment When Senior Indebtedness in Default.

In the event and during the continuation of any default in the payment of principal of (or premium, if any) or interest on any Senior Indebtedness beyond any applicable grace period with respect thereto, or in the event that any event of default with respect to any Senior Indebtedness shall have occurred and be continuing and shall have resulted in such Senior Indebtedness becoming or being declared due and payable prior to the date on which it would otherwise have become due and payable, unless and until such event of default shall have been cured or waived or shall have ceased to exist and such acceleration shall have been rescinded or annulled, or (b) in the event any judicial proceeding shall be pending with respect to any such default in payment or event of default, then no payment shall be made by the Company on account of principal of (or premium, if any) or interest on the Securities or on account of the purchase or other acquisition of Securities; provided, however, that nothing in this Section shall prevent the satisfaction of any sinking fund payment in accordance with Article XII by delivering and crediting pursuant to Section 12.02 Securities which have been acquired (upon redemption or otherwise) prior to such default.

In the event that, notwithstanding the foregoing, the Company shall make any payment to the Trustee or the Holder of any Security prohibited by the foregoing provisions of this Section, and if such fact shall, at or prior to the time of such payment, have been made known to the Trustee or, as the case may be, such Holder, then and in such event such payment shall be paid over and delivered forthwith to the Company.

The provisions of this Section shall not apply to any payment with respect to which Section 14.02 would be applicable.

Section 14.05 Payment Permitted If No Default.

Nothing contained in this Article or elsewhere in this Indenture or in any of the Securities shall prevent the Company, at any time except during the pendency of any case, proceeding, dissolution, liquidation or other winding up, assignment for the benefit of creditors or other marshalling of assets and liabilities of the Company referred to in Section 14.02 or under the conditions described in Section 14.03 or 14.04, from making payments at any time of principal of (and premium, if any) or interest on the Securities.

Section 14.06 Subrogation to Rights of Holders of Senior Indebtedness.

Subject to the payment in full of all Senior Indebtedness, the Holders of the Securities shall be subrogated (equally and ratably with the holders of all indebtedness of the Company which by its express terms is subordinated to indebtedness of the Company to substantially the same extent as the Securities are subordinated and is entitled to like rights of subrogation) to the rights of the holders of such Senior Indebtedness to receive payments and distributions of cash, property and securities applicable to the Senior Indebtedness until the principal of (and premium, if any) and interest on the Securities shall be paid in full. For purposes of such subrogation, no payments or distributions to the holders of the Senior Indebtedness of any cash, property or securities to which the Holders of the Securities or the Trustee would be entitled except for the provisions of this Article, and no payments over pursuant to the provisions of this Article to the holders of Senior Indebtedness by Holders of the Securities or the Trustee, shall, as among the Company, its creditors other than holders of Senior Indebtedness and the Holders of the Securities, be deemed to be a payment or distribution by the Company to or on account of the Senior Indebtedness.

Section 14.07 Provisions Solely to Define Relative Rights.

The provisions of this Article are and are intended solely for the purpose of defining the relative rights of the Holders of the Securities on the one hand and the holders of Senior Indebtedness on the other hand. Nothing contained in this Article or elsewhere in this Indenture or in the Securities is intended to or shall (a) impair, as among the Company, its creditors other than holders of Senior Indebtedness and the Holders of the Securities, the obligation of the Company, which is absolute and unconditional (and which, subject to the rights under this Article of the holders of Senior Indebtedness, is intended to rank equally with all other general obligations of the Company), to pay to the Holders of the Securities the principal of (and

premium, if any) and interest on the Securities as and when the same shall become due and payable in accordance with their terms; or (b) affect the relative rights against the Company of the Holders of the Securities and creditors of the Company other than the holders of Senior Indebtedness; or (c) prevent the Trustee or the Holder of any Security from exercising all remedies otherwise permitted by applicable law upon default under this Indenture, subject to the rights, if any, under this Article of the holders of Senior Indebtedness to receive cash, property and securities otherwise payable or deliverable to the Trustee or such Holder.

Section 14.08 Trustee to Effectuate Subordination.

Each holder of a Security by his acceptance thereof authorizes and directs the Trustee on his behalf to take such action as may be necessary or appropriate to effectuate the subordination provided in this Article and appoints the Trustee his attorney-in-fact for any and all such purposes.

Section 14.09 No Waiver of Subordination Provisions.

No right of any present or future holder of any Senior Indebtedness to enforce subordination as herein provided shall at any time in any way be prejudiced or impaired by any act or failure to act on the part of the Company or by any act or failure to act, in good faith, by any such holder, or by any non-compliance by the Company with the terms, provisions and covenants of this Indenture, regardless of any knowledge thereof any such holder may have or be otherwise charged with.

Without in any way limiting the generality of the foregoing paragraph, the holders of Senior Indebtedness may, at any time and from time to time, without the consent of or notice to the Trustee or the Holders of the Securities, without incurring responsibility to the Holders of the Securities and without impairing or releasing the subordination provided in this Article or the obligations hereunder of the Holders of the Securities to the holders of Senior Indebtedness, do any one or more of the following: (i) change the manner, place or terms of payment or extend the time of payment of, or renew or alter, Senior Indebtedness, or otherwise amend or supplement in any manner Senior Indebtedness or any instrument evidencing the same or any agreement under which Senior Indebtedness is outstanding; (ii) sell, exchange, release or otherwise deal with any property pledged, mortgaged or otherwise securing Senior Indebtedness; (iii) release any Person liable in any manner for the collection of Senior Indebtedness; and (iv) exercise or refrain from exercising any rights against the Company and any other Person.

Section 14.10 Notice to Trustee.

The Company shall give prompt written notice to the Trustee of any fact known to the Company which would prohibit the making of any payment to or by the Trustee in respect of the Securities. Notwithstanding the provisions of this Article or any other provision of this Indenture, the Trustee shall not be charged with knowledge of the existence of any facts which would prohibit the making of any payment to or by the Trustee in respect of the Securities, unless and until the Trustee shall have received written notice thereof from the Company or a holder of Senior Indebtedness or from any trustee therefor; and, prior to the receipt of any such written notice, the Trustee, subject to the provisions of Section 6.01, shall be entitled in all

respects to assume that no such facts exist; provided, however, that if the Trustee shall not have received the notice provided for in this Section at least three Business Days prior to the date upon which by the terms hereof any money may become payable for any purpose (including, without limitation, the payment of the principal of (and premium, if any) or interest on any Security), then, anything herein contained to the contrary notwithstanding, the Trustee shall have full power and authority to receive such money and to apply the same to the purpose for which such money was received and shall not be affected by any notice to the contrary which may be received by it within three Business Days prior to such date.

Subject to the provisions of Section 6.01, the Trustee shall be entitled to rely on the delivery to it of a written notice by a Person representing himself to be a holder of Senior Indebtedness (or a trustee therefor) to establish that such notice has been given by a holder of Senior Indebtedness (or a trustee therefor). In the event that the Trustee determines in good faith that further evidence is required with respect to the right of any Person as a holder of Senior Indebtedness to participate in any payment or distribution pursuant to this Article, the Trustee may request such Person to furnish evidence to the reasonable satisfaction of the Trustee as to the amount of Senior Indebtedness held by such Person, the extent to which such Person is entitled to participate in such payment or distribution and any other facts pertinent to the rights of such Person under this Article, and if such evidence is not furnished, the Trustee may defer any payment to such Person pending judicial determination as to the right of such Person to receive such payment.

Section 14.11 Reliance on Judicial Order or Certificate of Liquidating Agent.

Upon any payment or distribution of assets of the Company referred to in this Article, the Trustee, subject to the provisions of Section 6.01, and the Holders of the Securities shall be entitled to rely upon any order or decree entered by any court of competent jurisdiction in which such insolvency, bankruptcy, receivership, liquidation, reorganization, dissolution, winding up or similar case or proceeding is pending, or a certificate of the trustee in bankruptcy, receiver, liquidating trustee, custodian, assignee for the benefit of creditors, agent or other Person making such payment or distribution, delivered to the Trustee or to the Holders of Securities, for the purpose of ascertaining the Persons entitled to participate in such payment or distribution, the holders of the Senior Indebtedness and other indebtedness of the Company, the amount thereof or payable thereon, the amount or amounts paid or distributed thereon and all other facts pertinent thereto or to this Article.

Section 14.12 Trustee Not Fiduciary for Holders of Senior Indebtedness.

The Trustee shall not be deemed to owe any fiduciary duty to the holders of Senior Indebtedness and shall not be liable to any such holders if it shall in good faith mistakenly pay over or distribute to Holders of Securities or to the Company or to any other Person cash, property or securities to which any holders of Senior Indebtedness shall be entitled by virtue of this Article or otherwise.

Section 14.13 Rights of Trustee as Holder of Senior Indebtedness; Preservation of Trustee's Rights.

The Trustee in its individual capacity shall be entitled to all the rights set forth in this Article with respect to any Senior Indebtedness which may at any time be held by it, to the same extent as any other holder of Senior Indebtedness, and nothing in this Indenture shall deprive the Trustee of any of its rights as such holder.

Nothing in this Article shall apply to claims of, or payments to, the Trustee under or pursuant to Section 6.07.

Section 14.14 Article Applicable to Paying Agents.

In case at any time any Paying Agent other than the Trustee shall have been appointed by the Company and be then acting hereunder, the term "Trustee" as used in this Article shall in such case (unless the context otherwise requires) be construed as extending to and including such Paying Agent within its meaning as fully for all intents and purposes as if such Paying Agent were named in this Article in addition to or in place of the Trustee; provided, however, that Section 14.13 shall not apply to the Company or any Affiliate of the Company if it or such Affiliate acts as Paying Agent.

Section 14.15 Certain Conversions Deemed Payment.

For the purposes of this Article only, the payment, issuance or delivery of cash, property or securities (other than junior securities) upon conversion of a Security shall be deemed to constitute payment on account of the principal of such Security. For the purposes of this Section, the term "junior securities" means (a) shares of any stock of any class of the Company and (b) securities of the Company which are subordinated in right of payment to all Senior Indebtedness which may be outstanding at the time of issuance or delivery of such securities to substantially the same extent as, or to a greater extent than, the Securities are so subordinated as provided in this Article.

Section 14.16 Trust Moneys Not Subordinated.

Notwithstanding anything contained herein to the contrary, payments from moneys or the proceeds of U.S. Government Obligations held in trust under Article XIII by the Trustee for the payment of principal of, premium, if any, and interest on the Securities from the date of deposit (if made in compliance with this Indenture) shall not be subordinated to the prior payment of any Senior Indebtedness or subject to the restraints set forth in this Article, and none of the Holders shall be obligated to pay over any such amount to the Company or any holder of Senior Indebtedness of the Company or any other creditor of the Company.

This instrument may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument.

(Signature Page to Follow)

UNIVERSAL STAINLESS & ALLOY PRODUCTS, INC.
 Certain Sections of this Indenture relating to
 Sections 310 through 318(a), inclusive, of the
 Trust Indenture Act of 1939:

Trust Indenture Act Section	Indenture Section
§310 (a)(1)	6.10
(a)(2)	6.10
(a)(3)	Not Applicable
(a)(4)	Not Applicable
(a)(5)	6.10
(b)	6.08
	6.10
(c)	Not Applicable
§311 (a)	6.11
(b)	6.11
(c)	Not Applicable
§312 (a)	7.01
	7.02
(b)	7.02
(c)	7.02
§313 (a)	6.06
	7.03
(b)	6.06
	7.03
(c)	6.06
	7.03
(d)	7.03
§314 (a)	7.04
(a)(4)	1.01
	10.04
(b)	Not Applicable
(c)(1)	1.02
(c)(2)	1.02
(c)(3)	Not Applicable
(d)	Not Applicable
(e)	1.02
§315 (a)	6.01
(b)	6.05
(c)	6.01
(d)	6.01
(e)	5.14
§316 (a)	1.01
(a)(1)(A)	5.02
	5.12

Trust Indenture Act Section		Indenture Section
	(a)(1)(B)	5.13
	(a)(2)	Not Applicable
	(b)	5.08
	(c)	1.04
§317	(a)(1)	5.03
	(a)(2)	5.04
	(b)	10.03
§318	(a)	1.07

NOTE: This reconciliation and tie shall not, for any purpose, be deemed to be a part of the Indenture.

* The relevant provision will be included in Article X of this Indenture or in a supplement thereto.

K&L GATES

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June 16, 2016

Universal Stainless & Alloy Products, Inc.
600 Mayer Street
Bridgeville, Pennsylvania 15017

Re: Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as counsel to Universal Stainless & Alloy Products, Inc., a Delaware corporation (the "Company"), in connection with the Registration Statement on Form S-3 to be filed by the Company with the Securities and Exchange Commission (the "SEC") under the Securities Act of 1933, as amended (the "Securities Act"), on the date hereof (the "Registration Statement"), relating to the issuance and sale, from time to time on a delayed or continuous basis pursuant to Rule 415 under the Securities Act, of up to \$30,000,000 in aggregate offering price of an indeterminate amount of the following:

- (1) the Company's debt securities, which may be either senior (the "Senior Debt Securities") or subordinated (together with the Senior Debt Securities, the "Debt Securities");
- (2) shares of the Company's common stock, \$0.001 par value per share (the "Common Stock");
- (3) shares of the Company's preferred stock, \$0.001 par value per share (the "Preferred Stock");
- (4) warrants (the "Warrants");
- (5) depositary shares (the "Depositary Shares");
- (5) purchase contracts (the "Purchase Contracts");
- (7) units comprised of Debt Securities, shares of Common Stock, shares of Preferred Stock, Warrants, debt securities of third parties (including U.S. Treasury securities) or any combination thereof (the "Units"); and
- (8) an indeterminate amount of Debt Securities, shares of Common Stock, shares of Preferred Stock, Warrants, Depositary Shares, Purchase Contracts and Units as may be issued upon settlement, exercise, conversion or exchange of any of the

foregoing securities, including such indeterminate amount of such securities as may be issued pursuant to any applicable anti-dilution adjustment (collectively, the "Issuable Securities" and, together with the Debt Securities, Common Stock, Preferred Stock, Warrants, Depository Shares, Purchase Contracts and Units, the "Securities").

In connection with rendering the opinions set forth below, we have examined (i) the Registration Statement, including the exhibits filed therewith, and the prospectus contained therein (the "Prospectus"); (ii) the Company's Amended and Restated Certificate of Incorporation, as amended (the "Certificate of Incorporation"); (iii) the Company's Second Amended and Restated By-Laws (the "By-Laws"); and (iv) resolutions adopted by the Board of Directors of the Company (the "Board of Directors") which authorize and provide for the filing of the Registration Statement.

For the purposes of this opinion letter, we have assumed that (i) each document submitted to us is accurate and complete; (ii) each such document that is an original is authentic; (iii) each such document that is a copy conforms to an authentic original; and (iv) all signatures (other than signatures on behalf of the Company) on each such document are genuine. We have further assumed the legal capacity of natural persons, and we have assumed that each party to the documents we have examined or relied on (other than the Company) has the legal capacity or authority and has satisfied all legal requirements that are applicable to that party to the extent necessary to make such documents enforceable against that party. We have not verified any of the foregoing assumptions or any other assumptions set forth in this opinion letter.

The opinions expressed in this opinion letter are limited to (i) the applicable federal securities laws of the United States of America; (ii) the law of the State of New York and (iii) the Delaware General Corporation Law (the "DGCL"). We are not opining on, and we assume no responsibility for, the applicability to or effect on any of the matters covered herein of (i) any other laws; (ii) the laws of any other jurisdiction; or (iii) the law of any county, municipality or other political subdivision or local governmental agency or authority.

Based on the foregoing, and subject to the foregoing and the additional qualifications and other matters set forth below, it is our opinion that:

1. Assuming the terms of any series of Debt Securities offered pursuant to the Registration Statement have been duly established in accordance with the terms and conditions of each indenture pursuant to which such Debt Securities are to be issued (each an "Indenture"), such Debt Securities will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

2. When one or more certificates representing the shares of the Common Stock to be offered pursuant to the Registration Statement, each complying with all applicable requirements of the DGCL, have been duly executed, authenticated (if required), issued and delivered as

contemplated by the Registration Statement and any supplement to the Prospectus relating to such offering (a "Prospectus Supplement") or a report filed by the Company with the SEC under the Securities Exchange Act of 1934, as amended, and relating to such offering (an "Exchange Act Report") and in accordance with any agreement or instrument binding upon the Company, the Common Stock will be validly issued, fully paid and nonassessable.

3. When (i) either a Certificate of Amendment to the Certificate of Incorporation or a Certificate of Designation, in either case fixing and determining the terms of any Preferred Stock to be offered pursuant to the Registration Statement, has been duly filed with the Delaware Department of State and payment in full of any filing fees attendant thereto has been made; and (ii) one or more certificates representing the shares of such Preferred Stock, each complying with all applicable requirements of the DGCL, have been duly executed, authenticated (if required), issued and delivered as contemplated by the Registration Statement and any Prospectus Supplement or Exchange Act Report and in accordance with any agreement or instrument binding upon the Company, the Preferred Stock will be validly issued, fully paid and nonassessable.

4. Assuming that the terms of any Warrants offered pursuant to the Registration Statement have been duly established in accordance with the terms and conditions of an applicable warrant agreement pursuant to which such Warrants are to be issued (a "Warrant Agreement"), the Warrants will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

5. Assuming that the terms of any Depositary Shares offered pursuant to the Registration Statement have been duly established in accordance with the terms and conditions of an applicable deposit agreement (a "Deposit Agreement"), when (i) the depositary receipts evidencing the Depositary Shares (the "Depositary Receipts") have been duly executed and delivered by the Company and such depositary as will have been duly appointed by the Company with respect thereto (the "Depositary"); (ii)(a) if any Debt Securities relate to such Depositary Shares, such Debt Securities are validly issued and constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their respective terms, as contemplated in numbered paragraph 1 above; and (b) if any shares of Preferred Stock relate to such Depositary Shares, such shares of Preferred Stock have been duly authorized and are validly issued, fully paid and non-assessable as contemplated in numbered paragraph 3 above; (iii) the Debt Securities or shares of Preferred Stock, as the case may be, relating to such Depositary Shares have been deposited with the Depositary in accordance with the applicable Deposit Agreement; and (iv) the Depositary Receipts have been duly executed, countersigned, registered and delivered, as contemplated by the Registration Statement and any Prospectus Supplement or Exchange Act Report and in accordance with the applicable Deposit Agreement and any other agreement or instrument binding upon the Company, the Depositary Shares will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

6. Assuming that the terms of any Purchase Contracts offered pursuant to the Registration Statement have been duly established in accordance with the terms and conditions of an applicable purchase contract agreement (a "Purchase Contract Agreement"), the Purchase Contracts will constitute valid and binding obligations of the Company enforceable against the Company in accordance with their terms.

7. Assuming that (i) the combination of the securities of which any Units offered pursuant to the Registration Statement consist has been duly authorized and approved by all necessary action of the Board of Directors, or a duly authorized committee thereof; (ii) the terms of such Units have been duly established in accordance with the terms and conditions of an applicable purchase unit agreement (a "Unit Agreement"); (iii) any Debt Securities that form a part of such Units are validly issued and constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their respective terms, as contemplated in numbered paragraph 1 above; (iv) any shares of Common Stock or Preferred Stock that form a part of such Units are validly issued, fully paid and nonassessable, as contemplated in numbered paragraphs 2 and 3 above, respectively, as applicable; (v) any Warrants or Purchase Contracts that form a part of such Units constitute valid and binding obligations of the Company in accordance with their respective terms, as contemplated in numbered paragraphs 4 and 6 above, respectively, as applicable; (vi) any Depositary Shares that form a part of such Units are validly issued and entitle the holders thereof to the rights specified therein and in the applicable Deposit Agreement, as contemplated in numbered paragraph 5 above; and (vii) any debt obligations, including any U.S. Treasury securities, of third parties that form a part of such Units have been duly authorized, executed, authenticated (if required), issued and delivered in accordance with their respective terms, the Units will be duly authorized and validly issued.

8. If, pursuant to the terms thereof, any Issuable Securities are issuable upon settlement, exercise, conversion or exchange of any other Securities offered pursuant to the Registration Statement (the "Initial Securities") or in accordance with any applicable anti-dilution adjustment, when the Issuable Securities have been issued upon settlement, exercise, conversion or exchange, as the case may be, of Initial Securities as contemplated by the Registration Statement and any Prospectus Supplement or Exchange Act Report, in accordance with the terms of the applicable Initial Securities and the Issuable Securities, upon such issuance, the Issuable Securities so issued will be duly authorized, validly issued, fully paid and nonassessable.

The opinions set forth above are subject to the following additional assumptions:

(a) The Registration Statement and any amendment thereto (including any post-effective amendment) will have become effective under the Securities Act, and such effectiveness will not have been terminated, suspended or rescinded;

(b) All Securities offered pursuant to the Registration Statement will be issued and sold (i) in compliance with all applicable federal and state securities laws, rules and regulations

and solely in the manner provided in the Registration Statement and any Prospectus Supplement, Exchange Act Report or free writing prospectus (as defined in Rule 405 under the Securities Act) and (ii) only upon payment of the consideration fixed therefor in accordance with the terms and conditions of any applicable definitive underwriting, purchase, agency or similar agreement relating to the particular offering, including any amendment or supplement thereto (each a "Purchase Agreement"), and any other applicable agreement relating to the particular offering (including any applicable Indenture, Certificate of Designations or Certificate of Amendment to the Certificate of Incorporation, Warrant Agreement, Deposit Agreement, Purchase Contract Agreement, Unit Agreement or other agreement pursuant to which any Securities offered pursuant to the Registration Statement are to be issued or governed, including any amendment or supplement to any of the foregoing), and there will not have occurred any change in law or fact affecting the validity of any of the opinions rendered herein with respect thereto;

(c) In the case of an Indenture pursuant to which any Debt Securities offered pursuant to the Registration Statement are to be issued or governed, there will have been no addition, deletion or modification of the terms or provisions contained in (i) the form of senior debt indenture included as Exhibit 4.3 to the Registration Statement or (ii) the form of subordinated debt indenture included as Exhibit 4.4 to the Registration Statement, as applicable, that would affect the validity of any of the opinions rendered herein;

(d) A definitive Purchase Agreement, any other applicable agreement relating to the particular offering (including any applicable Indenture, Certificate of Designation or Certificate of Amendment to the Certificate of Incorporation, Warrant Agreement, Deposit Agreement, Purchase Contract Agreement, Unit Agreement or other agreement pursuant to which any Securities offered pursuant to the Registration Statement are to be issued or governed, including any amendment or supplement to any of the foregoing) and, if applicable, the Securities themselves will have been duly authorized and approved by all necessary action of the Board of Directors, or a duly authorized committee thereof, and duly authorized and duly executed and delivered by the Company and each of the other parties thereto;

(e) (1) New York law will be chosen to govern any definitive Purchase Agreement, Indenture, Warrant Agreement, Deposit Agreement, Purchase Contract Agreement, Unit Agreement or any other agreement pursuant to which Debt Securities, Warrants, Depositary Shares, Purchase Contracts, Units or Issuable Securities that are Debt Securities, Warrants, Depositary Shares, Purchase Contracts or Units may be issued, (2) such choice in each case is a valid and legal provision and (3) any such definitive Purchase Agreement, Indenture, Warrant Agreement, Deposit Agreement, Purchase Contract Agreement, Unit Agreement or other agreement will contain all provisions required under the laws of the State of Delaware in respect of contracts for the sale of securities issued by a corporation incorporated under the laws of the State of Delaware.

(f) In the case of any definitive Purchase Agreement, Indenture, Certificate of Designation or Certificate of Amendment to the Certificate of Incorporation, Warrant Agreement, Deposit Agreement, Purchase Contract Agreement, Unit Agreement or other agreement pursuant to which any Securities offered pursuant to the Registration Statement are to be issued or governed, including any amendment or supplement to any of the foregoing, there will be no terms or provisions contained therein which would affect the validity of any of the opinions rendered herein;

(g) The final terms of any Securities offered pursuant to the Registration Statement, and, when issued, the issuance, sale and delivery thereof, and the incurrence and performance of the obligations thereunder or in respect thereof in accordance with the terms thereof, and any consideration to be received for any such issuance, sale and delivery, (i) will comply with, and will not violate, (A) the Certificate of Incorporation and the By-Laws, as they may be amended or supplemented hereafter, or (B) any applicable law, rule or regulation; (ii) will not result in a default under or breach of any agreement or instrument binding upon the Company; (iii) will comply with any requirement or restriction imposed by any court or governmental body having jurisdiction over the Company, or to which the issuance, sale and delivery of such Securities or the incurrence and performance of such obligations may be subject; and (iv) will not violate any applicable public policy or be subject to any defense in law or equity; and

(h) The Company will have taken any action required to be taken by the Company, based on the type of Security being offered, to authorize the offer and issuance thereof, and such authorization will remain in effect and unchanged at all times during which the Securities are offered and issued and will not have been modified or rescinded (subject to the further assumption that the sale of any such Security takes place in accordance with such authorization); the Board of Directors, or a duly authorized committee thereof, will have duly established the terms of such Security and duly authorized and taken any other necessary corporate action to approve the issuance and sale of such Security in conformity with the Certificate of Incorporation and the By-Laws, as they may be amended or supplemented hereafter (subject to the further assumption that any such organic documents of the Company will have not been amended from the date hereof in a manner that would affect the validity of any of the opinions rendered herein), and such authorization will remain in effect and unchanged at all times during which the such Securities are offered and issued and will not have been modified or rescinded (subject to the further assumption that the sale of any such Security will take place in accordance with such authorization).

To the extent that the obligations of the Company under any offered Debt Securities and the applicable Indenture may be dependent upon such matters, we assume for purposes of this opinion letter that (i) the applicable financial institution serving as trustee pursuant to the terms of such Indenture, as it may be amended or supplemented (the "Trustee"), will be duly organized, validly existing and in good standing under the laws of its jurisdictions of organization; (ii) the Trustee will be duly qualified to engage in the activities contemplated by the Indenture, as it may be amended or supplemented; (iii) such Indenture and any amendment or supplement thereto will have been duly authorized, executed and delivered by the Trustee and

will constitute the valid and binding obligations of the Trustee, enforceable against the Trustee in accordance with its terms; (iv) the Trustee will be in compliance, with respect to acting as a trustee under the Indenture and any amendment or supplement thereto, with all applicable laws and regulations; (v) the Trustee will have the requisite organizational and legal power and authority to perform its obligations under the Indenture and any amendment or supplement thereto; and (vi) the Trustee will have been qualified under the Trust Indenture Act of 1939, as amended (the "TIA"), and an appropriate Form T-1 with respect to the Trustee will have been properly filed in accordance with Section 305(b)(2) of the TIA.

To the extent that the obligations of the Company under any Warrant Agreement, Deposit Agreement, Purchase Contract Agreement, Unit Agreement or other agreement pursuant to which any Securities offered pursuant to the Registration Statement are to be issued or governed, including any amendment or supplement thereto, may be dependent upon such matters, we assume for purposes of this opinion letter that (i) each party to any such agreement other than the Company (including any applicable warrant agent, Depository, purchase contract agent or other party acting in a similar capacity with respect to any Securities) will be duly organized, validly existing and in good standing under the laws of its jurisdiction of organization; that each such other party will be duly qualified to engage in the activities contemplated thereby; (ii) each such agreement and the applicable Securities will have been duly authorized, executed and delivered by each such other party and will constitute the valid and binding obligations of each such other party, enforceable against each such other party in accordance with their terms; (iii) each such other party will be in compliance, with respect to acting in any capacity contemplated by any such agreement, with all applicable laws and regulations; and (iv) each such other party will have the requisite organizational and legal power and authority to perform its obligations under each such agreement.

The opinions set forth above are subject to the effects of (a) bankruptcy, insolvency, fraudulent conveyance, fraudulent transfer, reorganization, receivership, moratorium and other similar laws relating to or affecting the enforcement of creditors' rights or remedies generally; (b) general principles of equity, regardless of whether such principles are considered in a proceeding at law or in equity; and (c) an implied covenant of good faith, reasonableness, fair dealing and standards of materiality.

We express no opinion with respect to any provision (i) that purports to waive forum non conveniens or trial by jury; (ii) that relates to judgments in currencies other than U.S. dollars; (iii) that purports to limit any person's liability, or relieve any party of the consequences of, its own unlawful, willful, reckless, bad faith, or negligent acts or omissions, or that grants indemnity or a right of contribution; (iv) that purports to allow any party to interfere unreasonably in the conduct of another party's business; (v) that purports to require the payment or reimbursement of fees, costs, expenses or other amounts that are unreasonable in nature or amount or without a reasonable accounting of the sums purportedly due or that are contrary to applicable law or public policy; (vi) that purports to prohibit the assignment of rights that are assignable pursuant

to applicable law notwithstanding an agreement not to assign such rights; (vii) that purports to require that amendments or waivers to any agreement be in writing; (viii) relating to severability or set-off; (ix) that purports to limit access exclusively to any particular courts; (x) that purports to place a limitation on lawsuits to the extent that it may conflict with federal bankruptcy law, in which case such provision may be deemed void or voidable under federal bankruptcy law; (xi) that provides that no recourse may be had against any successors of the Company or any stockholder of the Company that may be a controlling person under federal securities laws; (xii) that purports to waive or modify any party's obligations of good faith, fair dealing, diligence, mitigation of damages, reasonableness or due notice, or the right of redemption under the Uniform Commercial Code or other applicable law; (xiii) that provides for advance waivers of claims, defenses, rights granted by law, or notice, opportunity for hearing, evidentiary requirements, statutes of limitation, trial by jury or at law, or other procedural rights; (xiv) that provides that decisions by a party are conclusive or may be made in its sole discretion; (xv) that consents to, or restricts governing law, jurisdiction, venue, arbitration, remedies or judicial relief; (xvi) that waives broadly or vaguely stated rights; (xvii) that provides for exclusivity, election or cumulation of rights or remedies; (xviii) that provides a proxy, power of attorney or trust; (xix) that prohibits, restricts, or requires consent to assignment or transfer of any right or property; and (xx) that provides for liquidated damages, an increased interest rate on default, interest on interest, late charges, monetary penalties, make-whole premiums or other economic remedies to the extent such provisions may be found to constitute a penalty. We also express no opinion concerning whether a U.S. federal court would accept jurisdiction in any dispute, action, suit or proceeding arising out of or relating to any agreement or the transactions contemplated thereby or the net impact or result of any conflict of laws between or among laws of competing jurisdictions and the applicability of the law of any jurisdiction in such instance.

We assume no obligation to update or supplement any of our opinions to reflect any changes of law or fact that may occur.

We hereby consent to the filing of this opinion letter as an exhibit to the Registration Statement and to the reference to this firm's name under the caption "Legal Matters" in the Prospectus. In giving our consent, we do not thereby admit that we are experts with respect to any part of the Registration Statement, the Prospectus or any Prospectus Supplement within the meaning of the term "expert", as used in Section 11 of the Securities Act or the rules and regulations promulgated thereunder, nor do we admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Yours truly,

/s/ K&L Gates LLP

COMPUTATION OF RATIOS OF EARNINGS TO FIXED CHARGES
(\$ in thousands)

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Q1 2016</u>
Earnings:						
Income (loss) before income taxes	\$28,478	\$20,951	\$(6,566)	\$ 7,199	\$(32,816)	\$(4,360)
Add: Fixed Charges	<u>\$ 1,431</u>	<u>\$ 2,610</u>	<u>\$ 3,069</u>	<u>\$ 3,729</u>	<u>\$ 2,976</u>	<u>\$ 1,838</u>
Total Earnings	\$29,909	\$23,561	\$(3,497)	\$10,928	\$(29,840)	\$(2,522)
Fixed Charges:						
Interest Expense	\$ 1,421	\$ 2,592	\$ 3,042	\$ 3,679	\$ 2,890	\$ 1,810
Plus: estimated interest component of rent expense	<u>\$ 10</u>	<u>\$ 18</u>	<u>\$ 27</u>	<u>\$ 50</u>	<u>\$ 86</u>	<u>\$ 28</u>
Total Fixed Charges	\$ 1,431	\$ 2,610	\$ 3,069	\$ 3,729	\$ 2,976	\$ 1,838
Ratio of earnings to fixed charges	20.9	9.0	(a)	2.9	(a)	(a)
Deficit	\$ —	\$ —	\$(6,566)	\$ —	\$(32,816)	\$(4,360)
Net Difference	\$28,478	\$20,951	\$(6,566)	\$ 7,199	\$(32,816)	\$(4,360)

- (a) Earnings were insufficient to cover our fixed charges by \$6,566, \$32,816, and \$4,360 for the years ended December 31, 2013, December 31, 2015, and for the three months ended March 31, 2016, respectively

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-3 and related Prospectus of our report dated February 24, 2016, relating to the consolidated financial statements and financial statement schedule of Universal Stainless & Alloy Products, Inc. and Subsidiaries and the effectiveness of internal control over financial reporting of Universal Stainless & Alloy Products, Inc. and Subsidiaries included in its Annual Report on Form 10-K for the year ended December 31, 2015. We also consent to the reference to us under the heading "Experts" in the Prospectus, which is part of this Registration Statement.

/s/ Schneider Downs & Co., Inc.
Pittsburgh, Pennsylvania
June 16, 2016