

# Section 1: S-3ASR (FORM S-3ASR)

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As filed with the Securities and Exchange Commission on August 1, 2018

Registration No. 333-

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

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

**THE TIMKEN COMPANY**

(Exact name of registrant as specified in its charter)

Ohio  
(State or other jurisdiction of  
incorporation or organization)

34-0577130  
(I.R.S. Employer  
Identification No.)

4500 Mount Pleasant Street N.W.  
North Canton, Ohio 44720-5450  
(234) 262-3000

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Hansal N. Patel  
Managing Attorney – M&A, Securities and Corporate Secretary  
4500 Mt. Pleasant St. N.W.  
North Canton, OH 44720-5450  
(234) 262-3000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

*Copies To:*  
Michael J. Solecki  
Jones Day  
901 Lakeside Avenue  
Cleveland, Ohio 44114  
Telephone: (216) 586-3939  
Fax: (216) 579-0212

**Approximate date of commencement of proposed sale to the public:** From time to time after this Registration Statement becomes effective.

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, please 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, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

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

Accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

**CALCULATION OF REGISTRATION FEE**

Title of each class of securities to be registered	Amount to be registered <sup>(1)</sup>	Proposed maximum offering price per unit <sup>(1)</sup>	Proposed maximum aggregate offering price <sup>(1)</sup>	Amount of registration fee <sup>(2)</sup>
Common Stock, without par value				
Class I Serial Preferred Stock, without par value				
Class II Serial Preferred Stock, without par value				
Debt Securities				
<b>Total</b>				

- (1) An indeterminate aggregate initial offering price or number of the securities of each identified class is being registered as may from time to time be issued at indeterminate prices. Separate consideration may or may not be received for securities that are issuable on exercise, conversion or exchange of securities.
- (2) In accordance with Rules 456(b) and 457(r) of the Securities Act of 1933, the registrant is deferring payment of all of the registration fee, which will be paid from time to time in connection with one or more offerings of securities to be made hereunder.

# TIMKEN

## The Timken Company

**Common Stock**

**Preferred Stock**

**Debt Securities**

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We may offer and sell from time to time our common stock, preferred stock and debt securities. We may sell these securities in one or more offerings at prices and on other terms to be determined at the time of offering.

We will provide the specific terms of the securities to be offered in one or more supplements to this prospectus. You should read this prospectus and the applicable prospectus supplement carefully before you invest in any of our securities. This prospectus may not be used to offer and sell our securities unless accompanied by a prospectus supplement describing the method and terms of the offering of those offered securities.

We may offer our securities through agents, underwriters or dealers or directly to investors. Each prospectus supplement will provide the amount, price and terms of the plan of distribution relating to the securities to be sold pursuant to such prospectus supplement. We will set forth the names of any underwriters or agents in the accompanying prospectus supplement, as well as the net proceeds we expect to receive from such sale.

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**Investing in any of our securities involves risk. Please read carefully the section entitled “[Risk factors](#)” on page 6 of this prospectus.**

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Our common stock is listed on the New York Stock Exchange under the symbol “TKR.” If we decide to seek a listing of any other securities offered by this prospectus, we will disclose the exchange or market on which the securities will be listed, if any, or where we have made an application for listing, if any, in one or more supplements to this prospectus.

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**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

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**The date of this prospectus is August 1, 2018**

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### **About this prospectus**

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or SEC, using a “shelf” registration process. Under this shelf registration process, we may from time to time sell the securities described in this prospectus in one or more offerings at prices and on other terms to be determined at the time of offering.

This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain more specific information about the terms of that offering. For a more complete understanding of the offering of the securities, you should refer to the registration statement, including its exhibits. The prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and any prospectus supplement together with additional information under the heading “Where you can find additional information” and “Incorporation of certain information by reference.”

You should rely only on the information contained or incorporated by reference in this prospectus and in any prospectus supplement or in any free writing prospectus that we may provide to you. We have not authorized anyone to provide you with different information. You should not assume that the information contained in this prospectus, any prospectus supplement or any document incorporated by reference is accurate as of any date other than the date mentioned on the respective cover pages of these documents. We are not making offers to sell the securities in any jurisdiction in which an offer or solicitation is not authorized or in which the person making such offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make an offer or solicitation.

References in this prospectus to the terms “we,” “us,” “our,” “the Company” or “Timken” or other similar terms mean The Timken Company and its direct and indirect subsidiaries, unless we state otherwise or the context indicates otherwise.

### **Where you can find additional information**

We are subject to the informational reporting requirements of the Securities Exchange Act of 1934, or the Exchange Act. We file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available over the Internet at the SEC’s website at [www.sec.gov](http://www.sec.gov). You may read and copy any reports, statements and other information filed by us at the SEC’s Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call 1-800-SEC-0330 for further information on the Public Reference Room.

We make available free of charge, on or through our website, our annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K, and amendments to these reports, as soon as reasonably practicable after we electronically file such material with, or furnish such material to, the SEC. You may access these documents on the “Investors” section of our website at [www.timken.com](http://www.timken.com). Information contained on or accessible through our website is not part of this prospectus, other than the documents that we file with the SEC that are incorporated by reference into this prospectus.

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### **Incorporation of certain information by reference**

In this prospectus, we are incorporating certain information that we file with the SEC, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be a part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. Any statement contained in any document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in or omitted from this prospectus or any accompanying prospectus supplement, or in any other subsequently filed document that also is or is deemed to be incorporated by reference herein, modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

We incorporate by reference the documents listed below that we filed with the SEC under the Exchange Act:

- our Annual Report on Form 10-K for the year ended December 31, 2017;
- our Quarterly Reports on Form 10-Q for the quarterly periods ended March 31, 2018 and June 30, 2018;
- our Current Reports on Form 8-K, filed with the SEC on May 8, 2018, July 19, 2018 and July 27, 2018; and
- the description of our common stock contained in our registration statement filed under the Exchange Act and any amendments and reports filed for the purposes of updating that description.

We are also incorporating by reference additional documents we may file with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act until the completion of the offering of securities described in this prospectus. We will not, however, incorporate by reference in this prospectus any documents or portions thereof that are not deemed “filed” with the SEC, including any information furnished pursuant to Item 2.02 or Item 7.01 of our current reports on Form 8-K unless, and except to the extent, specified in such current reports.

You may obtain copies of these filings without charge by requesting the filings in writing or by telephone at the following address.

The Timken Company  
4500 Mt. Pleasant St. N.W.  
North Canton, Ohio 44720-5450  
(234) 262-3223  
Attn: Shelly M. Chadwick  
Vice President—Finance and Chief Accounting Officer

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### **Disclosure regarding forward-looking statements**

Certain statements contained in or incorporated by reference into this prospectus and any accompanying prospectus supplement (including our forecasts, beliefs and expectations) that are not historical in nature are “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, or the Securities Act, and Section 21E of the Exchange Act. Forward-looking statements generally will be accompanied by words such as “anticipate,” “believe,” “could,” “estimate,” “expect,” “forecast,” “outlook,” “intend,” “may,” “possible,” “potential,” “predict,” “project” or other similar words, phrases or expressions. You are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date of this prospectus. We caution readers that actual results may differ materially from those expressed or implied in forward-looking statements made by or on behalf of the Company due to a variety of factors, such as:

- deterioration in world economic conditions, or in economic conditions in any of the geographic regions in which we or our customers or suppliers conduct business, including adverse effects from a global economic slowdown, terrorism or hostilities. This includes: political risks associated with the potential instability of governments and legal systems in countries in which we or our customers or suppliers conduct business, changes in currency valuations and recent world events that have increased the risks posed by international trade disputes, tariffs and sanctions;
- the effects of fluctuations in customer demand on sales, product mix and prices in the industries in which we operate. This includes: our ability to respond to rapid changes in customer demand, the effects of customer or supplier bankruptcies or liquidations, the impact of changes in industrial business cycles, and whether conditions of fair trade continue in our markets;
- competitive factors, including changes in market penetration, increasing price competition by existing or new foreign and domestic competitors, the introduction of new products by existing and new competitors and new technology that may impact the way our products are sold or distributed;
- changes in operating costs. This includes: the effect of changes in our manufacturing processes; changes in costs associated with varying levels of operations and manufacturing capacity; availability and cost of raw materials and energy; changes in the expected costs associated with product warranty claims; changes resulting from inventory management and cost reduction initiatives; the effects of unplanned plant shutdowns; and changes in the cost of labor and benefits;
- the success of our operating plans, announced programs, initiatives and capital investments; the ability to complete previously announced transactions; the ability to integrate acquired companies; and the ability of acquired companies to achieve satisfactory operating results, including results being accretive to earnings;
- our ability to maintain appropriate relations with unions that represent our associates in certain locations in order to avoid disruptions of business;
- unanticipated litigation, claims, or assessments. This includes: claims or problems related to intellectual property, product liability or warranty, environmental issues and taxes;
- changes in worldwide financial and capital markets, including availability of financing and interest rates on satisfactory terms, which affect our cost of funds and/or ability to raise capital, as well as customer demand and the ability of customers to obtain financing to purchase our products or equipment that contain our products;
- the impact on our pension obligations and assets due to changes in interest rates, investment performance and other tactics designed to reduce risk;
- the actual impact of the U.S. tax reform on the full-year 2018 global effective tax rate;
- retention of Continued Dumping and Subsidy Offset Act distributions; and
- the risk factors referred to or described in the “Risk factors” section of this prospectus and the other risk factors described under Item 1A, “Risk Factors” in our Annual Report on Form 10-K for the year ended December 31, 2017.

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Additional risks relating to our business, the industries in which we operate or our securities may be described from time to time in our filings with the SEC. All of these risk factors are difficult to predict, are subject to material uncertainties that may affect actual results and may be beyond our control.

Readers are cautioned that it is not possible to predict or identify all of the risks, uncertainties and other factors that may affect future results and that the above list should not be considered to be a complete list. Except as required by the federal securities laws, we undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.



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### **Our business**

We engineer, manufacture and market bearings, transmissions, gearboxes, belts, chain, lubrication systems, couplings, industrial clutches and brakes and related products. We also offer a variety of power system rebuild and repair services. Our growing product and services portfolio features many strong industrial brands, such as Timken®, Fafnir®, Philadelphia Gear®, Drives®, Lovejoy® and Groeneveld®. We apply our deep knowledge of metallurgy, friction management and mechanical power transmission across the broad spectrum of bearings and related systems to improve the reliability and efficiency of machinery and equipment all around the world. Known for our quality products and collaborative technical sales model, we focus on providing value to diverse markets worldwide through both original equipment manufacturers, or OEMs, and aftermarket channels. With more than 15,000 people operating in 33 countries, we make the world more productive and keep industry in motion. We operate under two reporting segments: (1) Mobile Industries and (2) Process Industries. The following further describes these business segments:

- **Mobile Industries** serves OEM customers that manufacture off-highway equipment for the agricultural, mining and construction markets; on-highway vehicles including passenger cars, light trucks, and medium- and heavy-duty trucks; rail cars and locomotives; outdoor power equipment; rotorcraft and fixed-wing aircraft; and other mobile equipment. Beyond service parts sold to OEMs, aftermarket sales and services to individual end users, equipment owners, operators and maintenance shops are handled directly or through our extensive network of authorized automotive and heavy-truck distributors.
- **Process Industries** serves OEM and end-user customers in industries that place heavy demands on the fixed operating equipment they make or use in heavy and other general industrial sectors. This includes metals, cement and aggregate production; coal and wind power generation; oil and gas extraction and refining; pulp and paper and food processing; and health and critical motion control equipment. Other applications include marine equipment, gear drives, cranes, hoists and conveyors. This segment also supports aftermarket sales and service needs through its global network of authorized industrial distributors and through the provision of services directly to end users.

We were incorporated as an Ohio corporation in 1904. Our principal executive offices are located at 4500 Mount Pleasant St. N.W., North Canton, Ohio 44720. Our main telephone number is (234) 262-3000, and our Internet website address is [www.timken.com](http://www.timken.com). We do not intend the information contained on or accessible through our website to be a part of this prospectus, other than the documents that we file with the SEC that are incorporated by reference in this prospectus.

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**Risk factors**

Investing in our securities involves risk. Prior to making a decision about investing in our securities, you should carefully consider the specific factors discussed under the heading “Risk Factors” in our most recent annual report on Form 10-K and, if applicable, in our most recent quarterly reports on Form 10-Q, which are incorporated herein by reference and may be amended, supplemented or superseded from time to time by other reports we file with the SEC in the future, and any risk factors contained in the applicable prospectus supplement. The risks and uncertainties we have described are not the only ones we face. Additional risks and uncertainties that are not yet identified may also materially harm our business, operating results and financial condition and could result in a complete loss of your investment.

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### Use of proceeds

Unless we inform you otherwise in the applicable prospectus supplement, we expect to use the net proceeds from the sale of our securities to which this prospectus relates for general corporate purposes. These purposes may include, but are not limited to:

- reduction or refinancing of outstanding indebtedness or other corporate obligations;
- additions to working capital;
- capital expenditures; and
- acquisitions.

Pending any specific application, we may initially invest funds in short-term marketable securities or apply them to the reduction of short-term indebtedness.

### Ratio of earnings to fixed charges and ratio of earnings to combined fixed charges and preferred dividends

The following table sets forth our ratios of consolidated earnings to fixed charges and consolidated earnings to combined fixed charges and preferred dividends for the periods presented. You should read this table in conjunction with our consolidated financial statements and related notes in our Annual Report on Form 10-K for the year ended December 31, 2017 and our Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2018, which are incorporated by reference into this prospectus.

	Six months, ended June 30,	Years ended December 31,				
	2018	2017	2016	2015	2014	2013
Ratio of Earnings to Fixed Charges	10.98x	7.13x	6.08x	6.69x	4.37x	16.03x
Ratio of Earnings to Combined Fixed Charges and Preferred Dividends <sup>(1)</sup>	10.98x	7.13x	6.08x	6.69x	4.37x	16.03x

- (1) As of the date of this prospectus, we have no shares of preferred stock outstanding and have paid no preferred dividends to date; therefore, our ratios of earnings to combined fixed charges and preferred dividends are the same as our ratios of earnings to fixed charges for the periods presented.

“Fixed charges” represent interest expense, capitalized interest and the portion of rental expense representing the interest factor for continuing operations. “Earnings” represent the aggregate of income from continuing operations before extraordinary items (excluding undistributed earnings of unconsolidated entities), income taxes, net adjustments for capitalized interest and fixed charges deducted from earnings. “Preferred dividends” represent the amount of pre-tax earnings that is required to pay the dividends on outstanding shares of preferred stock.

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### **Description of capital stock**

As of the date of this prospectus, our authorized capital stock consists of 200,000,000 shares of common stock, without par value, 10,000,000 shares of Class I Serial Preferred Stock, without par value, and 10,000,000 shares of Class II Serial Preferred Stock, without par value. At June 30, 2018, 77,107,246 shares of common stock and no shares of preferred stock were issued and outstanding.

#### **Common stock**

Subject to the restriction described below, the holders of our common stock are entitled to receive dividends from funds legally available when, as and if declared by our board of directors and, upon our liquidation, dissolution or winding up, are entitled to receive pro rata our net assets after satisfaction in full of the prior rights of our creditors and holders of any preferred stock.

Except as otherwise provided by law or stated below, the holders of our common stock are entitled to one vote for each share held on all matters as to which stockholders are entitled to vote, voting jointly as a single class with the holders of Class II Serial Preferred Stock.

No holder of any of our shares of common stock has any right to cumulate voting power in any election of directors.

The holders of our common stock do not have any preferential, subscription or preemptive rights to subscribe to or purchase any new or additional issue of shares of any class of capital stock or of securities convertible into our capital stock. Our common stock is not subject to redemption and does not have any conversion rights. All of our issued and outstanding common stock is fully paid and non-assessable.

#### **Preferred stock**

Our preferred stock is divided into two classes: Class I Serial Preferred Stock and Class II Serial Preferred Stock. Holders of Class I Serial Preferred Stock have preference rights superior to both the holders of Class II Serial Preferred Stock and the holders of our common stock. Holders of Class II Serial Preferred Stock have preference rights superior to the holders of our common stock. The following description of our preferred stock applies to both classes, unless otherwise specified.

Our preferred stock may be issued from time to time in one or more series with such distinctive serial designations as are fixed by our board of directors and with such rights, preferences and limitations as are fixed by our board of directors or required by law. Satisfaction of dividend preferences of any outstanding preferred stock would reduce the amount of funds available for the payment of dividends on our common stock. In the event of our voluntary or involuntary liquidation, dissolution or winding up, holders of preferred stock would be entitled to receive a preferential payment before any payment is made to holders of shares of common stock. Additionally, with respect to any dividend or dissolution preferences, holders of Class I Serial Preferred Stock will receive preferential payment over holders of Class II Serial Preferred Stock. In addition, we are restricted from purchasing, retiring or otherwise acquiring any of our Class II Serial Preferred Stock if there is an arrearage in the payment of dividends or sinking fund installments with respect to outstanding Class I Serial Preferred Stock. Similarly, we may not purchase, retire or otherwise acquire any of our common stock unless all dividends and sinking fund installments with respect to any outstanding preferred stock due and payable have been paid.

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Subject to the exceptions listed below, the holders of Class I Serial Preferred Stock are not entitled, as such, to notice of meetings of stockholders or to vote upon any matter presented to the stockholders. However, the affirmative vote of the holders of at least two-thirds of the outstanding shares of Class I Serial Preferred Stock or Class II Serial Preferred Stock, voting separately as a class, and in certain cases by series, is required to effect or validate any amendment to our Amended Articles of Incorporation that:

- changes issued shares of the applicable class of preferred stock of all series then outstanding into a lesser number of shares of the same class and series or into the same or a different number of shares of any other class or series;
- changes the express terms of the applicable class of preferred stock in any manner substantially prejudicial to the holders of all series thereof then outstanding;
- authorizes shares of any class, or any securities convertible into shares of any class, or authorizes the conversion of any security into shares of any class, ranking prior to the applicable class of preferred stock; or
- changes the express terms of issued shares of any class ranking prior to the applicable class of preferred stock in any manner substantially prejudicial to the holders of all series of the applicable class of preferred stock then outstanding.

In addition, if the payment of six quarterly dividends on any series of Class I Serial Preferred Stock or Class II Serial Preferred Stock, whether or not consecutive, is in default, holders of Class I Serial Preferred Stock of all series or holders of Class II Serial Preferred Stock of all series, respectively, voting separately as a class, are entitled to elect two additional members to our Board of Directors. When all dividends in default on all series of Class I Serial Preferred Stock or Class II Serial Preferred Stock have been paid, the power of the holders of the applicable class to elect the two additional directors at a subsequent election of directors becomes null and void until a new default as described above occurs. The holders of Class I Serial Preferred Stock and Class II Serial Preferred Stock do not have cumulative voting rights or any preferential, subscription or preemptive rights to subscribe to or purchase any new or additional issue of shares of any class of capital stock or securities convertible into our capital stock.

If shares of any series of either class of preferred stock are convertible into shares of any other class or series of our capital stock, our stated capital, if any, will be modified accordingly to reflect such conversion.

### **Anti-takeover provisions in our Amended Articles of Incorporation and Amended Regulations**

Our Amended Regulations provide that the board of directors may fix the number of directors within a range of nine to eighteen directors, to the extent consistent with applicable law.

The provisions of our Amended Regulations may be amended, to the extent permitted by Chapter 1701 of the Ohio Revised Code, by the board of directors. In addition, our Amended Articles of Incorporation and our Amended Regulations may be amended by the affirmative vote of the holders of record entitled to exercise a majority of the voting power on such proposal, if such proposal has been recommended by a vote of the board of directors then in office as being in the best interests of Timken and its shareholders.

Although these provisions are intended to encourage potential acquiring persons to negotiate with our board of directors and to provide for continuity and stability of management, these provisions may have an anti-takeover effect. By making it more time consuming for a substantial shareholder to gain control of the board of directors, these provisions may render more difficult, and may discourage, a proxy contest or the assumption of control of us or the removal of the incumbent directors.

### **Certain anti-takeover provisions of Ohio law**

Section 1701.831 of the Ohio Revised Code requires the prior authorization of the shareholders of certain corporations in order for any person to acquire, either directly or indirectly, shares of that corporation that would

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entitle the acquiring person to exercise or direct the exercise of 20% or more of the voting power of that corporation in the election of directors or to exceed specified other percentages of voting power. In the event an acquiring person proposes to make such an acquisition, the person is required to deliver to the corporation a statement disclosing, among other things, the number of shares owned, directly or indirectly, by the person, the range of voting power that may result from the proposed acquisition and the identity of the acquiring person. Within ten days after receipt of this statement, the corporation must call a special meeting of shareholders to vote on the proposed acquisition. The acquiring person may complete the proposed acquisition only if the acquisition is approved by the affirmative vote of the holders of at least a majority of the voting power of all shares entitled to vote in the election of directors represented at the meeting excluding the voting power of all “interested shares.” Interested shares include any shares held by the acquiring person and those held by officers and directors of the corporation. Section 1701.831 does not apply to a corporation if its articles of incorporation or code of regulations state that the statute does not apply to a corporation. Our Amended Articles of Incorporation and Amended Regulations do not contain a provision opting out of this statute.

Chapter 1704 of the Ohio Revised Code prohibits certain corporations from engaging in a “chapter 1704 transaction” with an “interested shareholder” for a period of three years after the date of the transaction in which the person became an interested shareholder, unless, among other things:

- the articles of incorporation expressly provide that the corporation is not subject to the statute (we have not made this election); or
- the board of directors of the corporation approves the chapter 1704 transaction or the acquisition of the shares before the date the shares were acquired.

After the three-year moratorium period, the corporation may not consummate a chapter 1704 transaction unless, among other things, it is approved by the affirmative vote of the holders of at least two-thirds of the voting power in the election of directors and the holders of a majority of the voting shares, excluding all shares beneficially owned by an interested shareholder or an affiliate or associate of an interested shareholder, or the shareholders receive certain minimum consideration for their shares. A chapter 1704 transaction includes certain mergers, sales of assets, consolidations, combinations and majority-share acquisitions involving an interested shareholder. An interested shareholder is defined to include, with limited exceptions, any person who, together with affiliates and associates, is the beneficial owner of a sufficient number of shares of the corporation to entitle the person, directly or indirectly, alone or with others, to exercise or direct the exercise of 10% or more of the voting power in the election of directors after taking into account all of the person’s beneficially owned shares that are not then outstanding. The application of Chapter 1704 and Section 1701.831 may have the effect of delaying, deferring or preventing a change of control involving the Company.

Section 1707.041 of the Ohio Revised Code regulates certain “control bids” for corporations in Ohio with certain concentrations of Ohio shareholders and permits the Ohio Division of Securities to suspend a control bid if certain information is not provided to offerees.

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### **Description of debt securities**

This prospectus describes the general terms and provisions of our debt securities. When we offer to sell a particular series of debt securities, we will describe the specific terms of the series in a supplement to this prospectus. We will also indicate in the supplement whether the general terms and provisions described in this prospectus apply to a particular series of debt securities.

The debt securities will be issued under an indenture to be entered into between us and The Bank of New York Mellon Trust Company, N.A., as trustee, as it may be amended and supplemented from time to time. We have summarized select portions of the indenture below. The summary is not complete, and is qualified in its entirety by reference to the indenture. The indenture will be subject to and governed by the Trust Indenture Act of 1939, as amended. The form of indenture has been filed as an exhibit to the registration statement of which this prospectus forms a part. You should read the indenture for provisions that may be important to you. Capitalized terms used in the summary have the meanings specified in the indenture.

### **General**

Unless otherwise specified in a supplement to this prospectus, the debt securities will be our senior, direct, unsecured obligations and, as such, will rank *pari passu* in right of payment with all of our existing and future senior unsecured indebtedness and senior in right of payment to all of our subordinated indebtedness. The debt securities will be effectively subordinated to (i) all existing and future indebtedness or other liabilities of our subsidiaries and (ii) all of our existing and future secured indebtedness to the extent of the value of the collateral securing that indebtedness.

The indenture does not limit the aggregate principal amount of debt securities that may be issued under it and provides that debt securities may be issued under it from time to time in one or more series. We may specify a maximum aggregate principal amount for the debt securities of any series.

Unless otherwise specified in the applicable prospectus supplement, the indenture does not afford the holders of the debt securities the right to require us to repurchase or redeem the debt securities in the event of a highly-leveraged transaction.

We are not obligated to issue all debt securities of one series at the same time and, unless otherwise provided in the applicable prospectus supplement, we may reopen a series, without the consent of the holders of the outstanding debt securities of that series, for the issuance of additional debt securities of that series. Additional debt securities of a particular series will have the same terms and conditions as outstanding debt securities of such series, except for the issue date and, in some cases, the public offering price and the first interest payment date, and will be consolidated with, and form a single series with, such outstanding debt securities; *provided, however*, that if such additional debt securities are not fungible with the outstanding debt securities of such series for U.S. federal income tax purposes, the additional debt securities will have a separate CUSIP number.

The applicable prospectus supplement will set forth, among other things:

- the title of the debt securities;
- the price or prices (expressed as a percentage of the principal amount) at which we will issue the debt securities;
- any limit on the aggregate principal amount of the debt securities;
- the date or dates on which the principal of the debt securities is payable;
- the rate or rates (which may be fixed or variable) per annum or the method used to determine the rate or rates (including any commodity, commodity index, stock exchange index or financial index) at

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which the debt securities will bear interest, the date or dates from which interest will accrue, the date or dates on which interest will commence and be payable and any regular record date for the interest payable on any interest payment date, and the basis of computation of interest if other than on the basis of a 360-day year consisting of twelve 30-day months;

- the place or places where the principal of, premium and interest, if any, on the debt securities will be payable, where the debt securities may be surrendered for registration of transfer or exchange and where notices and demands to or upon us in respect of the debt securities and the indenture may be served, and the method of such payment, if by wire transfer, mail or other means;
- the period or periods within which, the price or prices at which and the terms and conditions upon which we may redeem the debt securities;
- any obligation we have to redeem or purchase the debt securities pursuant to any sinking fund or analogous provisions or at the option of a holder of debt securities;
- the dates on which and the price or prices at which we will repurchase debt securities at the option of the holders of debt securities and other detailed terms and provisions of these repurchase obligations;
- the denominations in which the debt securities will be issuable, if other than minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof;
- the forms of the debt securities in fully registered form (and whether the debt securities will be issuable as global securities);
- the portion of the principal amount of the debt securities payable upon declaration of acceleration of the maturity date, if other than the principal amount;
- the designation of the currency, currencies or currency units in which payment of the principal of, premium and interest, if any, on the debt securities will be made if other than U.S. dollars;
- whether the debt securities may be exchangeable for and/or convertible into shares of our common stock or any other security;
- any provisions relating to any security provided for the debt securities, and any subordination in right of payment, if any, of the debt securities;
- any addition to or change in the events of default and acceleration provisions described under “—Events of default” below and in the indenture with respect to the debt securities;
- any addition to or change in the covenants described in this “Description of debt securities” or in the indenture with respect to the debt securities;
- any other terms of the debt securities (which may modify or delete any provision of the indenture insofar as it applies to such debt securities); and
- any depositaries, interest rate calculation agents, exchange rate calculation agents or other agents with respect to the debt securities if other than those appointed in the indenture.

The foregoing is not intended to be an exclusive list of the terms that may be applicable to any offered debt securities.

We may issue debt securities that provide for an amount less than their stated principal amount to be due and payable upon declaration of acceleration of their maturity pursuant to the terms of the indenture. We will provide you with information on the federal income tax considerations and other special considerations applicable to any of these debt securities in the applicable prospectus supplement.

If we denominate the purchase price of any of the debt securities in a foreign currency or currencies, or if the principal of and any premium and interest on any series of debt securities is payable in a foreign currency or



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currencies, we will provide you with information on the restrictions, elections, general tax considerations, specific terms and other information with respect to that issue of debt securities and such foreign currency or currencies in the applicable prospectus supplement.

### **Exchange and transfer**

Debt securities may be transferred or exchanged at the office of the registrar or co-registrar designated by us.

We will not impose a service charge for any transfer or exchange, but we may require holders to pay any tax or other governmental charges associated with any transfer or exchange.

In the event of any redemption of debt securities of any series, we will not be required to:

- issue, register the transfer of, or exchange, any debt security of that series during a period beginning at the opening of business 15 days before the day of sending of a notice of redemption and ending at the close of business on the day such notice is sent; or
- register the transfer of or, exchange any, debt security of that series selected, called or being called for redemption, in whole or in part, except the unredeemed portion of any series being redeemed in part.

We will initially appoint the trustee as the registrar. Any transfer agent, in addition to the registrar initially designated by us, will be named in the applicable prospectus supplement. We may designate additional transfer agents or change transfer agents or change the office of the transfer agent. However, we will be required to maintain a transfer agent in each place of payment for the debt securities of each series.

### **Global securities**

The debt securities of any series may be represented, in whole or in part, by one or more global securities. Each global security will:

- be registered in the name of a depositary that we will identify in a prospectus supplement;
- be deposited with the trustee as custodian for the depositary or its nominee; and
- bear any required legends.

No global security may be exchanged in whole or in part for debt securities registered in the name of any person other than the depositary or any nominee unless:

- the depositary has notified us that it is unwilling or unable to continue as depositary or has ceased to be qualified to act as depositary, and in either case we fail to appoint a successor depositary registered as a clearing agency under the Exchange Act within 90 days of such event;
- we execute and deliver to the trustee an officer's certificate to the effect that such global securities shall be so exchangeable; or
- an event of default with respect to the debt securities represented by such global securities shall have occurred and be continuing.

As long as the depositary, or its nominee, is the registered owner of a global security, the depositary or nominee will be considered the sole owner and holder of the debt securities represented by the global security for all purposes under the indenture. Except in the above limited circumstances, owners of beneficial interests in a global security:

- will not be entitled to have the debt securities registered in their names;

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- will not be entitled to physical delivery of certificated debt securities; and
- will not be considered to be holders of those debt securities under the indenture.

Payments on a global security will be made to the depository or its nominee as the holder of the global security. Some jurisdictions have laws that require that certain purchasers of securities take physical delivery of such securities in definitive form. These laws may impair the ability to transfer beneficial interests in a global security.

Institutions that have accounts with the depository or its nominee are referred to as “participants.” Ownership of beneficial interests in a global security will be limited to participants and to persons that may hold beneficial interests through participants. The depository will credit, on its book-entry registration and transfer system, the respective principal amounts of debt securities represented by the global security to the accounts of its participants. Each person owning a beneficial interest in a global security must rely on the procedures of the depository (and, if such person is not a participant, on procedures of the participant through which such person owns its interest) to exercise any rights of a holder under the indenture.

Ownership of beneficial interests in a global security will be shown on and effected through records maintained by the depository, with respect to participants’ interests, or by any participant, with respect to interests of persons held by participants on their behalf. Payments, transfers and exchanges relating to beneficial interests in a global security will be subject to policies and procedures of the depository. The depository’s policies and procedures may change from time to time. Neither we nor the trustee will have any responsibility or liability for the depository’s acts or omissions or any participant’s records with respect to beneficial interests in a global security.

### **Payment and paying agent**

The provisions of this subsection will apply to the debt securities unless otherwise indicated in the applicable prospectus supplement. Payment of interest on a debt security on any interest payment date will be made to the person in whose name the debt security is registered at the close of business on the regular record date. Payment on debt securities of a particular series will be payable at the office of a paying agent or paying agents designated by us. However, at our option, we may pay interest by mailing a check to the record holder.

We may also name any other paying agents in the applicable prospectus supplement. We may designate additional paying agents, change paying agents or change the office of any paying agent. However, we will be required to maintain a paying agent in each place of payment for the debt securities of a particular series.

Subject to applicable abandoned property laws, all moneys paid by us to a paying agent for payment on any debt security that remain unclaimed at the end of two years after such payment was due will be repaid to us. Thereafter, the holder may look only to us for such payment.

### **Consolidation, merger and sale of assets**

Except as otherwise set forth in the applicable prospectus supplement, we may not merge or consolidate with or into any other person, or sell, convey, transfer, lease or otherwise dispose of all or substantially all of the properties and assets of us and our subsidiaries, taken as a whole, to any person, unless:

- either (i) the transaction is a merger or consolidation and we are the surviving entity or (ii) the successor or transferee is a U.S. corporation, limited liability company, partnership, trust or other entity and the successor or transferee assumes our obligations under the debt securities and the indenture pursuant to a supplemental indenture in form reasonably satisfactory to the trustee;
- immediately after giving effect to the transaction and treating our obligations in connection with or as a result of such transaction as having been incurred as of the time of such transaction, no default or event of default under the indenture shall have occurred and be continuing; and

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- an officer's certificate and an opinion of counsel have been delivered to the trustee in connection with the foregoing.

In the event of any such transaction, if there is a successor or transferee, then the successor or transferee will expressly assume all of our obligations under the indenture and automatically be substituted for us in the indenture and as issuer of the debt securities and may exercise every right and power of ours under the indenture with the same effect as if such successor or transferee had been named in our place in the indenture, and (except in the case of a lease) when such successor or transferee duly assumes all of our obligations under the debt securities and the indenture, we will be relieved from all such obligations.

### **Events of default**

Event of default means, with respect to any series of debt securities, any of the following:

- default in the payment of any interest on any debt security of that series when it becomes due and payable, and continuance of that default for a period of 30 days;
- default in the payment of principal of, or premium on, any debt security of that series;
- default in the performance or breach of any other covenant or warranty by us in the indenture or any board resolution, supplemental indenture or officer's certificate with respect to such series (other than a covenant or warranty that has been included in the indenture or board resolution, supplemental indenture or officer's certificate solely for the benefit of a series of debt securities other than that series), which default continues uncured for a period of 90 days after (1) we receive written notice from the trustee or (2) we and the trustee receive written notice from the holders of not less than 25% in aggregate principal amount of the outstanding debt securities of that series as provided in the indenture;
- certain events of bankruptcy, insolvency or reorganization of our company; and
- any other event of default provided with respect to debt securities of that series that is described in the applicable prospectus supplement.

No event of default with respect to a particular series of debt securities (except as to certain events of bankruptcy, insolvency or reorganization) necessarily constitutes an event of default with respect to any other series of debt securities. The occurrence of an event of default may constitute an event of default under our bank credit agreements in existence from time to time. In addition, the occurrence of certain events of default or an acceleration under the indenture may constitute an event of default under certain of our other indebtedness outstanding from time to time.

If an event of default (other than an event of default resulting from certain events of bankruptcy, insolvency or reorganization of our company) with respect to debt securities of any series at the time outstanding occurs and is continuing, then the trustee or the holders of not less than 25% in aggregate principal amount of the outstanding debt securities of that series may, by a notice in writing to us (and to the trustee if given by the holders), declare to be due and payable immediately the principal of, and accrued and unpaid interest, if any, on all debt securities of that series. In the case of an event of default resulting from certain events of bankruptcy, insolvency or reorganization of our company, the principal (or such specified amount) of and accrued and unpaid interest, if any, on all outstanding debt securities will become and be immediately due and payable without any declaration or other act on the part of the trustee or any holder of outstanding debt securities. At any time after a declaration of acceleration with respect to debt securities of any series has been made, the holders of a majority in aggregate principal amount of the outstanding debt securities of that series may rescind and annul the acceleration if (i) the rescission and annulment would not conflict with any judgment or decree already rendered, (ii) if all events of default with respect to that series, other than the non-payment of principal, interest or premium, if any, with respect to debt securities of that series that has become due and payable solely because of the acceleration, have been cured or waived and all sums paid or advanced by the trustee and the reasonable

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compensation expenses and disbursements of the trustee and its agents and counsel have been paid as provided in the indenture and (iii) if the Company has paid or deposited with the trustee a sum sufficient to pay (a) any overdue interest on the debt securities of that series, (b) the principal amount of the debt securities of that series (except the principal, interest or premium that has become due solely because of the acceleration) and (c) to the extent lawful and applicable, interest on overdue installments of interest at the rate specified in the debt securities of that series.

The indenture provides that the trustee will be under no obligation to exercise any of its rights or powers under the indenture at the request of any holder of outstanding debt securities, unless the trustee receives security or indemnity satisfactory to it against any loss, liability or expense. Subject to certain rights of the trustee, the holders of a majority in principal amount of the outstanding debt securities of any series will 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 that series.

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

- that holder has previously given to the trustee written notice of a continuing event of default with respect to debt securities of that series; and
- the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series have made written request, and offered security or indemnity satisfactory to the trustee, to institute the proceeding as trustee, and the trustee has not received from the holders of a majority in aggregate principal amount of the outstanding debt securities of that series a direction inconsistent with that request and has failed to institute the proceeding within 60 days.

Notwithstanding the foregoing, the holder of any debt security will have an absolute and unconditional right to receive payment of the principal of, and premium and any interest on, that debt security on or after the due dates expressed in that debt security and to institute suit for the enforcement of such payment.

The indenture requires us, within 120 days after the end of our fiscal year, to furnish to the trustee a statement as to compliance with the indenture. The indenture provides that the trustee may withhold notice to the holders of debt securities of any series of any default or event of default (except in payment on any debt securities of that series) with respect to debt securities of that series if it in good faith determines that withholding notice is in the interest of the holders of those debt securities.

### **Modification and waiver**

We may amend or modify the indenture without the consent of any holder of debt securities of the series affected by the modifications or amendments in order to:

- cure any ambiguity or to correct or supplement any provision contained in the indenture or in any supplemental indenture that may be defective or inconsistent with any other provision contained therein, or to conform the provisions of the indenture to this “Description of debt securities” or a description of the debt securities contained in the applicable prospectus supplement, as evidenced by an officer’s certificate;
- provide for uncertificated debt securities in addition to or in place of certificated debt securities;
- provide for the assumption of our obligations by a successor, in the case of a merger or consolidation, or transferee, in the case of a sale, conveyance, transfer, lease or other disposition of all or substantially all of the properties and assets of us and our subsidiaries, taken as a whole, and our discharge upon such assumption, as applicable, provided that the requirements described under “—Consolidation, merger and sale of assets” are complied with;

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- make any change that would provide any additional rights or benefits to the holders of all or any series of debt securities or that does not adversely affect the rights under the indenture of any holder in any material respect;
- comply with requirements of the SEC in order to effect or maintain the qualification of the indenture under the Trust Indenture Act of 1939, as amended;
- provide for the issuance of and establish the form and terms and conditions of additional debt securities as permitted by the indenture;
- add guarantees with respect to the debt securities or to provide security for the debt securities; or
- evidence and provide for the acceptance of appointment under the indenture by a successor trustee with respect to the debt securities of one or more series and add to or change any of the provisions of the indenture as would be necessary to provide for or facilitate the administration of the trusts thereunder by more than one trustee.

Other amendments and modifications of the indenture or the debt securities issued may be made with the consent of the holders of at least a majority in aggregate principal amount of the outstanding debt securities of the affected series, and our compliance with any provision of the indenture with respect to the debt securities may be waived by written notice to the trustee by the holders of a majority in aggregate principal amount of the outstanding debt securities of the affected series. However, no modification or amendment may, without the consent of the holder of each outstanding debt security of the affected series:

- reduce the principal amount, any premium or change the stated maturity of any debt security or alter or waive any of the provisions with respect to the redemption or repurchase of the debt securities;
- reduce the rate (or alter the method of computation) of or extend the time for payment of interest, including defaulted interest, on any debt security;
- waive a default or event of default in the payment of principal of or premium, if any, or interest on the debt securities, except a rescission of acceleration of the debt securities by the holders of at least a majority in aggregate principal amount of the then outstanding debt securities of such series with respect to a nonpayment default and a waiver of the payment default that resulted from such acceleration;
- make the principal of or premium, if any or interest on any debt security payable in currency other than that stated in the debt securities;
- change any place of payment where the debt securities or interest thereon is payable;
- make any change in the provisions of the indenture relating to waivers of past defaults or the rights of holders of the debt securities to receive payments of principal of or premium, interest, if any, on the debt securities and to institute suit for the enforcement of any such payments;
- make any change in the amendment and waiver provisions listed above; or
- reduce the percentage in principal amount of any debt securities, the consent of the holders of which is required for any of the foregoing modifications or otherwise necessary to modify or amend the indenture or to waive any past defaults.

Except for certain specified provisions, the holders of at least a majority in principal amount of the outstanding debt securities of an affected series may, on behalf of the holders of all debt securities of such series, waive our compliance with provisions of the indenture. Prior to the acceleration of the maturity of the debt securities of any series pursuant to the terms of the indenture, the holders of a majority in aggregate principal amount of the outstanding debt securities of such series may, on behalf of the holders of all the debt securities of such series, waive any past default under the indenture with respect to such debt securities and its consequences, except (i) a default with respect to such series in the payment of the principal of, or premium or any interest on,

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the debt securities of such series or (ii) a default or event of default in respect of a covenant or provision that cannot be modified or amended without the consent of all of the holders of the outstanding debt securities of the affected series.

### **Defeasance of debt securities and certain covenants in certain circumstances**

*Legal Defeasance.* The indenture provides that, in certain circumstances, we may be discharged from any and all obligations in respect of the debt securities of any series (except for certain obligations to register the transfer or exchange of debt securities, to replace stolen, lost or mutilated debt securities, and to maintain paying agencies and certain provisions relating to the treatment of funds held by paying agents). We will be so discharged upon the deposit with the trustee, in trust, of money and/or U.S. government obligations that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the written opinion of a nationally recognized firm of independent public accountants, a nationally recognized investment bank or a nationally recognized appraisal firm to pay and discharge each installment of principal, premium and interest in accordance with the terms of the indenture and the debt securities of that series.

This discharge may occur only if, among other things, we have delivered to the trustee an opinion of counsel stating that we have received from, or there has been published by, the United States Internal Revenue Service a ruling or, since the date of execution of the indenture, there has been a change in the applicable United States federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the beneficial owners of the debt securities of the applicable series will not recognize income, gain or loss for U.S. federal income tax purposes as a result of the deposit, defeasance and discharge and will be subject to U.S. federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit, defeasance and discharge had not occurred.

*Defeasance of Certain Covenants.* The indenture provides that, upon compliance with certain conditions, we may be released from our obligation to comply with certain covenants set forth in the indenture and any supplemental indenture, and any failure to comply with those covenants will not constitute a default or an event of default with respect to the debt securities of the applicable series, or covenant defeasance.

The conditions include:

- depositing with the trustee money and/or U.S. government obligations that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the written opinion of a nationally recognized firm of independent public accountants, a nationally recognized investment bank or a nationally recognized appraisal firm to pay and discharge each installment of principal of, premium and interest in accordance with the terms of the indenture and the debt securities of the applicable series; and
- delivering to the trustee an opinion of counsel to the effect that the beneficial owners of the debt securities of the applicable series will not recognize income, gain or loss for U.S. federal income tax purposes as a result of the deposit and related covenant defeasance and will be subject to U.S. federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit and related covenant defeasance had not occurred

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### **Plan of distribution**

We may sell the offered securities in and outside the United States:

- through underwriters or dealers;
- directly to purchasers;
- in a rights offering;
- in “at-the-market” offerings, within the meaning of Rule 415(a)(4) of the Securities Act, to or through a market maker or into an existing trading market on an exchange or otherwise;
- through agents; or
- through a combination of any of these methods.

The prospectus supplement will include the following information:

- the terms of the offering;
- the names of any underwriters or agents;
- the name or names of any managing underwriter or underwriters;
- the purchase price or initial public offering price of the securities;
- the net proceeds from the sale of the securities;
- any delayed delivery arrangements;
- any underwriting discounts, commissions and other items constituting underwriters’ compensation;
- any discounts or concessions allowed or reallocated or paid to dealers;
- any commissions paid to agents; and
- any securities exchanges on which the securities may be listed.

### **Sale through underwriters or dealers**

If underwriters are used in the sale, we will execute an underwriting agreement with them regarding the securities. The underwriters will acquire the securities for their own account, subject to conditions in the underwriting agreement. The underwriters may resell the securities from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. Underwriters may offer the securities to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. Unless we inform you otherwise in the prospectus supplement, the obligations of the underwriters to purchase the securities will be subject to certain conditions, and the underwriters will be obligated to purchase all the offered securities if they purchase any of them. The underwriters may change from time to time any initial public offering price and any discounts or concessions allowed or reallocated or paid to dealers.

During and after an offering through underwriters, the underwriters may purchase and sell the securities in the open market. To the extent expressly set forth in the applicable prospectus supplement, these transactions may include over-allotment and stabilizing transactions and purchases to cover syndicate short positions created in connection with the offering. The underwriters may also impose a penalty bid, which means that selling concessions allowed to syndicate members or other broker-dealers for the offered securities sold for their account may be reclaimed by the syndicate if the offered securities are repurchased by the syndicate in stabilizing or covering transactions. These activities may stabilize, maintain or otherwise affect the market price of the offered securities, which may be higher than the price that might otherwise prevail in the open market. If commenced, the underwriters may discontinue these activities at any time.

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Some or all of the securities that we offer through this prospectus may be new issues of securities with no established trading market. Any underwriters to whom we sell our securities for public offering and sale may make a market in those securities, but they will not be obligated to do so and they may discontinue any market making at any time without notice. Accordingly, we cannot assure you of the liquidity of, or continued trading markets for, any securities that we offer.

If dealers are used in the sale of the securities, we will sell the securities to them as principals. They may then resell the securities to the public at varying prices determined by the dealers at the time of resale. We will include in the prospectus supplement the names of the dealers and the terms of the transaction.

### **Direct sales and sales through agents**

We may sell the securities directly. In this case, no underwriters or agents would be involved. We may also sell the securities through agents designated from time to time. In the prospectus supplement, we will name any agent involved in the offer or sale of the offered securities, and we will describe any commissions payable to the agent. Unless we inform you otherwise in the prospectus supplement, any agent will agree to use its reasonable best efforts to solicit purchases for the period of its appointment.

We may sell the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act with respect to any sale of those securities. We will describe the terms of any sales of these securities in the prospectus supplement.

### **Remarketing arrangements**

Offered securities may also be offered and sold, if so indicated in the applicable prospectus supplement, in connection with a remarketing upon their purchase, in accordance with a redemption or repayment pursuant to their terms, or otherwise, by one or more remarketing firms, acting as principals for their own accounts or as agents for us. Any remarketing firm will be identified and the terms of its agreements, if any, with us and its compensation will be described in the applicable prospectus supplement.

### **Delayed delivery contracts**

If we so indicate in the prospectus supplement, we may authorize agents, underwriters or dealers to solicit offers from certain types of institutions to purchase securities from us at the public offering price under delayed delivery contracts. These contracts would provide for payment and delivery on a specified date in the future. The contracts would be subject only to those conditions described in the prospectus supplement. The prospectus supplement will describe the commission payable for solicitation of those contracts.

### **General information**

We may have agreements with the agents, dealers, underwriters and remarketing firms to indemnify them against certain civil liabilities, including liabilities under the Securities Act, or to contribute with respect to payments that the agents, dealers, underwriters or remarketing firms may be required to make. Agents, dealers, underwriters and remarketing firms may be customers of, engage in transactions with or perform services for us in the ordinary course of their businesses.



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**Legal matters**

Jones Day will pass upon the validity of the securities being offered hereby.

**Experts**

The consolidated financial statements of The Timken Company appearing in The Timken Company's Annual Report (Form 10-K) for the year ended December 31, 2017 (including the schedule appearing therein), and the effectiveness of The Timken Company's internal control over financial reporting as of December 31, 2017 have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such reports given on the authority of such firm as experts in accounting and auditing.

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### Part II

#### Information not required in prospectus

##### Item 14. *Other expenses of issuance and distribution.*

The following are the estimated expenses, other than underwriting discounts, of the issuance and distribution of the securities being registered, all of which are payable by us.

Securities and Exchange Commission registration fee	*
Trustee's fees and expenses	**
Transfer agent and registrar fees	**
Printing expenses	**
Accountant's fees and expenses	**
Legal fees and expenses	**
Miscellaneous	**
Total	\$ **

\* Because the amount to be registered consists of an unspecified amount of the securities of each identified class as may from time to time be offered at indeterminate prices, in accordance with Rules 456(b) and 457(r) under the Securities Act of 1933, the registrant is deferring payment of the registration fee.

\*\* Estimated expenses are presently not known and cannot be estimated.

##### Item 15. *Indemnification of directors and officers.*

Our Amended Regulations provide that we will indemnify, to the fullest extent permitted by law, any person who was or is party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he is or was a director or officer of us, or is or was serving at our request as a director, trustee or officer of another corporation, domestic or foreign, non-profit or for-profit, partnership, joint venture, trust or other enterprise. We will not be required to indemnify any person with respect to any action, suit or proceeding that was initiated by that person unless the action, suit or proceeding was initiated to enforce any rights to indemnification under our Amended Regulations and the person is formally adjudged to be entitled to indemnity. The indemnification obligation provided in our Amended Regulations is not exclusive of any other rights to which those seeking indemnification may be entitled under any law, our Amended Articles of Incorporation or any agreement, vote of shareholders or of disinterested directors or otherwise, both as to action in official capacities and as to action in another capacity while he or she is our director or officer and shall continue as to a person who has ceased to be a director, trustee or officer and shall inure to the benefit of the heirs, executors and administrators of that person.

Our Amended Regulations also permit us to purchase and maintain insurance on behalf of any persons that we are required to indemnify under our Amended Regulations against any liability asserted against and incurred by that person, in their status or capacity as a party we must indemnify, whether or not we would have the power to indemnify such person against such liability. We may also, to the fullest extent permitted by law, enter into an indemnification agreement with any persons that we are required to indemnify under our Amended Regulations. We have entered into contracts with some of our directors and officers to indemnify them against many of the types of claims that may be made against them. We also maintain insurance coverage for the benefit of directors and officers with respect to many types of claims that may be made against them, some of which may be in addition to those described in our Amended Regulations. Section 1701.13 of the Ohio Revised Code generally permits indemnification of any director, officer or employee with respect to any proceeding against any such person provided that: (a) such person acted in good faith, (b) such person reasonably believed that the conduct was in or not opposed to the best interests of the corporation, and (c) in the case of criminal proceedings, such person had no reasonable cause to believe that the conduct was unlawful. Indemnification may be made against

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expenses (including attorneys' fees), judgments, fines and settlements actually and reasonably incurred by such person in connection with the proceeding; provided, however, that if the proceeding is one by or in the right of the corporation, indemnification may be made only against actual and reasonable expenses (including attorneys' fees) and may not be made with respect to any proceeding in which the director, officer or employee has been adjudged to be liable to the corporation, except to the extent that the court in which the proceeding was brought shall determine, upon application, that such person is, in view of all the circumstances, entitled to indemnity for such expenses as the court shall deem proper. To the extent that a director, officer or employee is successful on the merits or otherwise in defense of the proceeding, indemnification is required. The termination of any proceeding by judgment, order, settlement, conviction or upon a plea of nolo contendere or its equivalent does not, of itself, create a presumption that the director, officer or employee did not meet the standard of conduct required for indemnification to be permitted. Section 1701.13 of the Ohio Revised Code further provides that indemnification thereunder may not be made by the corporation unless authorized after a determination has been made that such indemnification is proper, with that determination to be made (a) by the board of directors by a majority vote of a quorum consisting of directors not parties to the proceedings; (b) if such a quorum is not obtainable, or, even if obtainable, but a quorum of disinterested directors so directs, by independent legal counsel in a written opinion; (c) by the shareholders; or (d) by the court in which the proceeding was brought. However, a director (but not an officer, employee or agent) is entitled to mandatory advancement of expenses, including attorneys' fees, incurred in defending any action, including derivative actions, brought against the director, provided that the director agrees to cooperate with the corporation concerning the matter and to repay the amount advanced if it is proved by clear and convincing evidence that such director's act or failure to act was done with deliberate intent to cause injury to the corporation or with reckless disregard for the corporation's best interests.

Finally, Section 1701.13 of the Ohio Revised Code provides that indemnification or advancement of expense provided thereby is not exclusive of any other rights to which those seeking indemnification may be entitled under the articles of incorporation or regulations or any agreement, vote of shareholders or disinterested directors or otherwise.

### **Item 16. Exhibits.**

The following documents are exhibits to this registration statement:

<b><u>Exhibit Number</u></b>	<b><u>Description</u></b>
1.1	Form of Underwriting Agreement.*
4.1	<a href="#"><u>Amended Articles of Incorporation of the Company, effective May 31, 2013 (incorporated by reference to Exhibit 3.1 to the Company's Quarterly Report for the quarterly period ended June 30, 2013 (File No. 001-01169)).</u></a>
4.2	<a href="#"><u>Amended Regulations of the Company adopted on May 10, 2016 (incorporated by reference to Exhibit 3.1 to the Company's Quarterly Report for the quarterly period ended June 30, 2016 (File No. 001-01169)).</u></a>
4.3	<a href="#"><u>Form of Indenture between the Company and The Bank of New York Mellon Trust Company, N.A., as Trustee.</u></a>
4.4	Preferred Stock Certificate of Amendment (including Form of Certificate for Preferred Stock).*
4.5	Form of Debt Securities.*
5.1	<a href="#"><u>Opinion of Jones Day.</u></a>
12.1	<a href="#"><u>Calculation of Ratios of Earnings to Fixed Charges and Earnings to Combined Fixed Charges and Preferred Dividends (incorporated by reference to Exhibit 12.1 to the Company's Quarterly Report for the quarterly period ended June 30, 2018 (File No. 001-01169)).</u></a>
23.1	<a href="#"><u>Consent of Ernst &amp; Young LLP, Independent Registered Public Accounting Firm.</u></a>

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<u>Exhibit Number</u>	<u>Description</u>
23.2	<u><a href="#">Consent of Jones Day (included in Exhibit 5.1 to this registration statement).</a></u>
24.1	<u><a href="#">Power of Attorney.</a></u>
25.1	<u><a href="#">Form T-1 Statement of Eligibility under Trust Indenture Act of 1939 of Trustee.</a></u>

\* To be filed either by amendment or as an exhibit to a report filed under the Securities Exchange Act of 1934, 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;

(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 the 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 a 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 the registration statement or any material change to such information in the registration statement;

*provided, however*, that paragraphs (1)(i), (1)(ii) and (1)(iii) do not apply if 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 this registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of this registration statement.

2. That, for the purpose of determining any liability under the Securities Act of 1933, 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.

4. That, for the purpose of determining liability under the Securities Act of 1933 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 shall be deemed to be part of and included in the registration statement as of the

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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 that 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 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:

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

(iv) 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;

(v) 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

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

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (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) that is incorporated by reference in this 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.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the 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 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the 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, the 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 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, the registrant 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 North Canton, State of Ohio, on August 1, 2018.

**THE TIMKEN COMPANY**

By /s/ Philip D. Fracassa  
Philip D. Fracassa  
Executive Vice President, Chief Financial Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement on Form S-3 has been signed below by the following persons in the capacities indicated as of August 1, 2018:

<b>Signatures</b>	<b>Title</b>
<u>*</u> Richard G. Kyle	President, Chief Executive Officer (Principal Executive Officer) and Director
<u>/s/ Philip D. Fracassa</u> Philip D. Fracassa	Executive Vice President, Chief Financial Officer (Principal Financial Officer)
<u>*</u> Shelly M. Chadwick	Vice President Finance and Chief Accounting Officer (Principal Accounting Officer)
<u>*</u> Maria A. Crowe	Director
<u>*</u> Elizabeth A. Harrell	Director
<u>*</u> John A. Luke, Jr.	Director
<u>*</u> Christopher L. Mapes	Director
<u>*</u> James F. Palmer	Director
<u>*</u> Ajita G. Rajendra	Director
<u>*</u> Joseph W. Ralston	Director
<u>*</u> Frank C. Sullivan	Director

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<b>Signatures</b>	<b>Title</b>
* _____ John M. Timken, Jr.	Director
* _____ Ward J. Timken, Jr.	Director
* _____ Jacqueline F. Woods	Director

\* The undersigned by signing his name hereto does sign and execute this registration statement on Form S-3 pursuant to the Power of Attorney executed by the above-named directors and officers of the registrant, which is being filed herewith on behalf of such directors and officers.

By: /s/ Philip D. Fracassa  
Philip D. Fracassa, Attorney-in-Fact

August 1, 2018

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## **Section 2: EX-4.3 (EX-4.3)**

**Exhibit 4.3**

**THE TIMKEN COMPANY**

**and**

**THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., Trustee**

\_\_\_\_\_  
**INDENTURE**

**Dated as of [     ]**  
\_\_\_\_\_

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CROSS-REFERENCE TABLE\*

<i>Trust Indenture Act Section</i>	<i>Indenture Section</i>
310(a)(1)	7.10
(a)(2)	7.10
(a)(3)	N.A.
(a)(4)	N.A.
(a)(5)	7.10
(b)	7.10
(c)	N.A.
311(a)	7.11
(b)	7.11
(c)	N.A.
312(a)	2.06
(b)	11.03
(c)	11.03
313(a)	7.06
(b)(2)	7.06; 7.07
(c)	7.06; 11.02
(d)	7.06
314(a)	4.03; 4.04; 11.02
(b)	N.A.
(c)(1)	11.04
(c)(2)	11.04
(c)(3)	N.A.
(d)	N.A.
(e)	11.05



***Trust Indenture  
Act Section***

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***Indenture  
Section***

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(f)	N.A.
315(a)	7.01
(b)	7.05; 11.02
(c)	7.01
(d)	7.01
(e)	6.11
316(a) (last sentence)	2.10
(a)(l)(A)	6.05
(a)(l)(B)	6.04
(a)(2)	N.A.
(b)	6.07
(c)	2.14
317(a)(l)	6.08
(a)(2)	6.09
(b)	2.05
318(a)	11.01
(b)	N.A.
(c)	11.01

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N.A. means not applicable.

\*This Cross Reference Table is not part of this Indenture.

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INDENTURE, dated as of [ ], by and between The Timken Company, an Ohio corporation (the “Company”), and The Bank of New York Mellon Trust Company, N.A., a national banking association organized and existing under the laws of the United States of America, as trustee (the “Trustee”).

The Company and the Trustee agree as follows for the benefit of each other and for the equal and ratable benefit of the Holders of the Notes issued under this Indenture.

**ARTICLE 1**  
**DEFINITIONS AND INCORPORATION**  
**BY REFERENCE**

**Section 1.01**    *Definitions.*

“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 purposes of this definition, “control,” as used with respect to any Person, means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of such Person, whether through the ownership of voting securities, by agreement or otherwise. For purposes of this definition, the terms “controlling,” “controlled by” and “under common control with” have correlative meanings.

“Agent” means any Registrar, co-registrar, Custodian, Paying Agent or additional paying agent.

“Applicable Procedures” means, with respect to any payment, tender, redemption, transfer, exchange, or conversion of or for beneficial interests in any Global Note, the rules and procedures of the Depositary that apply to such payment, tender, redemption, transfer, exchange, or conversion.

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

“Board of Directors” means:

- (1) with respect to a corporation, the board of directors of the corporation or any committee thereof duly authorized to act on behalf of such board;
- (2) with respect to a partnership, the Board of Directors of the general partner of the partnership;
- (3) with respect to a limited liability company, the managing member or members or any controlling committee of managing members thereof; and
- (4) with respect to any other Person, the board or committee of such Person serving a similar function.

“Board Resolution” means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been adopted by the Board of Directors or pursuant to authorization by the Board of Directors and to be in full force and effect on the date of the certificate and delivered to the Trustee.

“Business Day” means any day other than a Legal Holiday. If a payment date falls on a day that is not a Business Day, the related payment shall be made on the next succeeding Business Day as if made on the date the payment is due, and no interest shall accrue on such payment for the intervening period.

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

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“Capital Stock” means:

- (1) in the case of a corporation, corporate stock;
- (2) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock;
- (3) in the case of a partnership or limited liability company, partnership interests (whether general or limited) or membership interests; and
- (4) any other interest or participation that confers on a Person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing Person.

“Company” means The Timken Company, and, subject to Article 5, any and all successors thereto.

“Company Order” means a written order signed in the name of the Company by an Officer of the Company.

“Corporate Trust Office of the Trustee” means the office of the Trustee at which at any particular time its corporate trust business in [\_\_\_\_\_] shall be principally administered, which office as of the date of this instrument is located at [\_\_\_\_\_], except that with respect to presentation of Notes for payment or for registration of transfer or exchange, such term shall mean the office or agency of the Trustee at which at any particular time its corporate agency business shall be conducted, which office at the date of this instrument is located at 101 Barclay Street, New York, New York 10286; Attention: Corporate Trust Division - Corporate Finance Unit, or, in the case of any of such offices or agency, such other address as the Trustee may designate from time to time by notice to the Company.

“Custodian” means the Trustee, as custodian for the Depository with respect to any Global Notes, or any successor entity thereto.

“Default” means any event that is, or with the passage of time or the giving of notice or both would be, an Event of Default.

“Depository” means, with respect to the Notes of any Series issuable or issued in whole or in part in the form of one or more Global Notes, the Person designated as Depository for such Series by the Company, which Depository shall be a clearing agency registered under the Exchange Act; and if at any time there is more than one such Person, “Depository” as used with respect to the Notes of any Series shall mean the Depository with respect to the Notes of such Series.

“Discount Note” means any Note that provides for an amount less than the stated principal amount thereof to be due and payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.02.

“Dollars” and “\$” means the currency of The United States of America.

“Exchange Act” means the Securities Exchange Act of 1934, as amended.

“Foreign Currency” means any currency or currency unit issued by a government other than the government of The United States of America.

“GAAP” means generally accepted accounting principles set forth in the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and statements 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, which are in effect as of the date of this Indenture.

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“Global Note” or “Global Notes” means a Note or Notes, as the case may be, in the form established pursuant to Section 2.02 evidencing all or part of a Series of Notes, issued to the Depositary for such Series or its nominee, and registered in the name of such Depositary or nominee.

“Government Securities” means direct obligations of, or obligations guaranteed by, The United States of America, and the payment for which the United States pledges its full faith and credit.

“Guarantee” 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, by way of a pledge of assets or through letters of credit or reimbursement agreements in respect thereof, of all or any part of any Indebtedness.

“Hedging Obligations” means, with respect to any specified Person, the obligations of such Person under:

- (1) interest rate swap agreements (whether from fixed to floating or from floating to fixed), interest rate cap agreements and interest rate collar agreements;
- (2) other agreements or arrangements designed to manage interest rates or interest rate risk; and
- (3) other agreements or arrangements designed to protect such Person against fluctuations in currency exchange rates or commodity prices.

“Holder” means a Person in whose name a Note is registered.

“Indebtedness” means, with respect to any specified Person, any indebtedness of such Person, whether or not contingent:

- (1) in respect of borrowed money;
- (2) evidenced by bonds, notes, debentures or similar instruments;
- (3) in respect of banker’s acceptances or other similar instruments or credit transactions (including reimbursement obligations with respect thereto), other than obligations with respect to letters of credit securing obligations (other than obligations described in clauses (1) – (2), (4) or (5) hereof) entered into in the ordinary course of business of such Person to the extent such letters of credit are not drawn upon or, if and to the extent drawn upon, such drawing is reimbursed no later than the third Business Day following receipt by such Person of a demand for reimbursement following payment on the letter of credit;
- (4) representing Capital Lease Obligations;
- (5) representing the balance deferred and unpaid of the purchase price of any property, except any such balance that constitutes an accrued expense or trade payable; or
- (6) representing any Hedging Obligations,

if and to the extent any of the preceding items, other than letters of credit and Hedging Obligations, would appear as a liability upon a balance sheet of the specified Person prepared in accordance with GAAP. In addition, the term “Indebtedness” includes all Indebtedness of others secured by a Lien on any asset of the specified Person, whether or not such Indebtedness is assumed by the specified Person, and, to the extent not otherwise included, the Guarantee by the specified Person of any Indebtedness of any other Person or any liability of any Person, whether or not contingent and whether or not it appears on the balance sheet of such Person. Notwithstanding anything to the contrary in the foregoing, the term “Indebtedness” excludes (x) any indebtedness of the Company or any Subsidiary of the Company to the Company or another Subsidiary of the Company and (y) any Guarantee by the Company or any Subsidiary of the Company of indebtedness of the Company or any Subsidiary of the Company.

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The amount of any Indebtedness outstanding as of any date shall be:

- (1) the accreted value of the Indebtedness, in the case of any Indebtedness that does not require the current payment of interest;
- and
- (2) the principal amount of the Indebtedness, together with any interest on the Indebtedness that is more than 30 days past due, in the case of any other Indebtedness.

“Indenture” means this Indenture, as amended, supplemented or restated from time to time and shall include the form and terms of particular Series of Notes established as contemplated hereunder.

“Legal Holiday” means a Saturday, a Sunday or a day on which banking institutions in the City of New York, the city of North Canton, Ohio or the city where the Corporate Trust Office of the Trustee is located at such time are required or authorized by law, regulation or executive order to close or be closed.

“Lien” means, with respect to any asset, any mortgage, lien, pledge, charge, security interest or encumbrance of any kind in respect of such asset, whether or not filed, recorded or otherwise perfected under applicable law, including any conditional sale or other title retention agreement, any lease in the nature thereof, any option or other agreement to sell or give a security interest in and any filing of or agreement to give any financing statement under the Uniform Commercial Code (or equivalent statutes) of any jurisdiction; *provided* that in no event shall an operating lease be deemed to constitute a Lien.

“Notes” means notes or other debt instruments of the Company of any Series issued under this Indenture.

“Officer” means, with respect to any Person, the Chief Executive Officer, the President, the Chief Operating Officer, the Chief Financial Officer, the Treasurer, any Assistant Treasurer, the Controller, the Secretary, the Assistant Secretary or any Vice-President of such Person.

“Officer’s Certificate” means a certificate signed by an Officer of the Company that meets the requirements of Section 11.05 hereof.

“Opinion of Counsel” means a written opinion from legal counsel, who may be an employee of or counsel to the Company or any Subsidiary of the Company, and who shall be reasonably acceptable to the Trustee, that meets the requirements of Section 11.05 hereof.

“Person” means any individual, corporation, partnership, joint venture, association, joint-stock company, trust, unincorporated organization, limited liability company or government or other entity.

“Responsible Officer,” when used with respect to the Trustee, means any officer assigned to the Corporate Trust Division - Corporate Finance Unit (or any successor division or unit) of the Trustee located at the Corporate Trust Office of the Trustee, who shall have direct responsibility for the administration of this Indenture, and for the purposes of Section 7.01(d)(2) and the second sentence of Section 7.05 shall also include any other officer of the Trustee to whom any corporate trust matter is referred because of such officer’s knowledge of and familiarity with the particular subject.

“SEC” means the Securities and Exchange Commission.

“Securities Act” means the Securities Act of 1933, as amended.

“Series” or “Series of Notes” means each series of debentures, notes or other debt instruments of the Company created pursuant to Sections 2.01 and 2.02 hereof.



“Stated Maturity” means, with respect to any installment Indebtedness, the date specified as the fixed date on which the final payment of principal was scheduled to be paid in the documentation governing such Indebtedness, and will not include any contingent obligations to repay, redeem or repurchase any such principal prior to the date originally scheduled for the payment thereof.

“Subsidiary” means, with respect to any specified Person:

(1) any corporation, association or other business entity of which more than 50% of the total voting power of shares of Capital Stock entitled (without regard to the occurrence of any contingency and after giving effect to any voting agreement or shareholders’ agreement that effectively transfers voting power) to vote in the election of directors, managers or trustees of the corporation, association or other business entity is at the time owned or controlled, directly or indirectly, by that Person or one or more of the other Subsidiaries of that Person (or a combination thereof); and

(2) any partnership (a) the sole general partner or the managing general partner of which is such Person or a Subsidiary of such Person or (b) the only general partners of which are that Person or one or more Subsidiaries of that Person (or any combination thereof).

“TIA” means the Trust Indenture Act of 1939, as amended (15 U.S.C. §§ 77aaa-77bbb).

“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 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 Notes of any Series shall mean the Trustee with respect to Notes of that Series.

**Section 1.02 Other Definitions.**

<i>Term</i>	<i>Defined in Section</i>
“ <u>Authentication Order</u> ”	2.03
“ <u>Covenant Defeasance</u> ”	8.03
“ <u>Event of Default</u> ”	6.01
“ <u>Legal Defeasance</u> ”	8.02
“ <u>Paying Agent</u> ”	2.04
“ <u>Registrar</u> ”	2.04

**Section 1.03 Incorporation by Reference of Trust Indenture Act.**

Whenever this Indenture refers to a provision of the TIA, the provision is incorporated by reference in and made a part of this Indenture.

The following TIA terms used in this Indenture have the following meanings:

“indenture securities” means the Notes;

“indenture security Holder” means a Holder of a Note;

“indenture to be qualified” means this Indenture;

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

“obligor” on the indenture securities means the Company, and any other obligor upon the Notes.

All other terms used in this Indenture that are defined by the TIA, defined by TIA reference to another statute or defined by SEC rule under the TIA have the meanings so assigned to them.

**Section 1.04 Rules of Construction.**

Unless the context otherwise requires:

- (1) a term has the meaning assigned to it;
- (2) an accounting term not otherwise defined has the meaning assigned to it in accordance with GAAP;
- (3) “or” is not exclusive;
- (4) words in the singular include the plural, and in the plural include the singular;
- (5) “will” shall be interpreted to express a command;
- (6) provisions apply to successive events and transactions;
- (7) any reference to an “Article,” a “Section” or an “Exhibit” refers to an Article, a Section or an Exhibit, as the case may be, of this Indenture;
- (8) 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;
- (9) words importing any gender include the other genders;
- (10) references to “writing” include printing, typing, lithography and other means of reproducing words in a visible form;
- (11) the words “including,” “includes” and “include” shall be deemed to be followed by the words “without limitation”; and
- (12) unless otherwise provided, references to agreements and other instruments shall be deemed to include all amendments and other modifications to such agreements and instruments, but only to the extent such amendments and other modifications are not prohibited by the terms of this Indenture.

**ARTICLE 2  
THE NOTES**

**Section 2.01 Issuable in Series.**

The aggregate principal amount of Notes that may be authenticated and delivered under this Indenture is unlimited. The Notes may be issued in one or more Series. All Notes of a Series shall be identical except as may be set forth in a Board Resolution, a supplemental indenture or an Officer’s Certificate detailing the adoption of the terms thereof pursuant to the authority granted under a Board Resolution. In the case of Notes of a Series to be issued from time to time, the Board Resolution, Officer’s Certificate or supplemental indenture detailing the adoption of the terms thereof pursuant to authority granted under a Board Resolution may provide for the method by which specified terms (such as interest rate, maturity date, record date or date from which interest shall accrue) are to be determined. Notes may differ between Series in respect of any matters, *provided* that all Series of Notes shall be equally and ratably entitled to the benefits of this Indenture.

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**Section 2.02**    *Establishment of Terms of Series of Notes.*

At or prior to the issuance of any Notes within a Series, the following shall be established (as to the Series generally, in the case of Subsection 2.02(a) and either as to such Notes within the Series or as to the Series generally in the case of Subsections 2.02(b) through 2.02(r)) by or pursuant to a Board Resolution, and set forth or determined in the manner provided in a Board Resolution, supplemental indenture or an Officer's Certificate pursuant to authority granted under a Board Resolution:

- (a) the title of the Series (which shall distinguish the Notes of that particular Series from the Notes of any other Series);
- (b) the price or prices (expressed as a percentage of the principal amount thereof) at which the Notes of the Series will be issued;
- (c) any limit upon the aggregate principal amount of the Notes of the Series which may be authenticated and delivered under this Indenture (except for Notes authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Notes of the Series pursuant to Section 2.07, 2.08, 2.11, 3.06 or 9.05);
- (d) the date or dates on which the principal of the Notes of the Series is payable;
- (e) the rate or rates (which may be fixed or variable) per annum or, if applicable, the method used to determine such rate or rates (including, but not limited to, any commodity, commodity index, stock exchange index or financial index) at which the Notes of the Series shall bear interest, if any, the date or dates from which such interest, if any, shall accrue, the date or dates on which such interest, if any, shall commence and be payable and any regular record date for the interest payable on any interest payment date, and the basis of computation of interest if other than on the basis of a 360-day year consisting of twelve 30-day months;
- (f) the place or places where the principal of, premium and interest, if any, on the Notes of the Series shall be payable, where the Notes of such Series may be surrendered for registration of transfer or exchange and where notices and demands to or upon the Company in respect of the Notes of such Series and this Indenture may be served, and the method of such payment, if by wire transfer, mail or other means;
- (g) if applicable, the period or periods within which, the price or prices at which and the terms and conditions upon which the Notes of the Series may be redeemed, in whole or in part, at the option of the Company;
- (h) the obligation, if any, of the Company to redeem or purchase the Notes 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 Notes of the Series shall be redeemed or purchased, in whole or in part, pursuant to such obligation;
- (i) the dates, if any, on which and the price or prices at which the Notes of the Series will be repurchased by the Company at the option of the Holders thereof and other detailed terms and provisions of such repurchase obligations;
- (j) the denominations in which the Notes of the Series shall be issuable, if other than minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof;
- (k) the forms of the Notes of the Series in fully registered form (and whether the Notes will be issuable as Global Notes);

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- (l) if other than the principal amount thereof, the portion of the principal amount of the Notes of the Series that shall be payable upon declaration of acceleration of the maturity thereof pursuant to Section 6.02;
  - (m) the designation of the currency, currencies or currency units in which payment of the principal of, premium and interest, if any, on the Notes of the Series will be made if other than U.S. dollars;
  - (n) whether the Notes of any Series may be exchangeable for and/or convertible into common shares of the Company or any other security;
  - (o) the provisions, if any, relating to any security provided for the Notes of the Series, and any subordination in right of payment, if any, of the Notes of the Series;
  - (p) any addition to or change in the Events of Default which applies to any Notes of the Series and any change in the right of the Trustee or the requisite Holders of such Notes to declare the principal amount thereof due and payable pursuant to Section 6.02;
  - (q) any addition to or change in the covenants set forth in Articles 4 or 5 that applies to Notes of the Series;
  - (r) any other terms of the Notes of the Series (which may modify or delete any provision of this Indenture insofar as it applies to such Series); and
  - (s) any depositories, interest rate calculation agents, exchange rate calculation agents or other agents with respect to Notes of such Series if other than those appointed herein.

All Notes of any one Series need not be issued at the same time and may be issued from time to time, consistent with the terms of this Indenture, if so provided by or pursuant to the Board Resolution, supplemental indenture hereto or Officer's Certificate referred to above, and, unless otherwise provided, a Series may be reopened, without the consent of the Holders, for issuances of additional Notes of such Series; *provided, however*, that if such additional Notes are not fungible with the Notes of such Series for U.S. federal income tax purposes, the additional Notes will have a separate CUSIP number. No Board Resolution or Officer's Certificate may affect the Trustee's own rights, duties or immunities under this Indenture or otherwise with respect to any series of Notes except as it may agree in writing.

### **Section 2.03    *Execution and Authentication.***

One Officer of the Company shall sign the Notes for the Company by manual or facsimile signature. If an Officer of the Company whose signature is on a Note no longer holds that office at the time such Note is authenticated, such Note shall nevertheless be valid.

A Note shall not be valid until authenticated by the manual signature of the Trustee. The signature shall be conclusive evidence that the Note, as applicable, has been authenticated under this Indenture.

The Trustee shall, upon a written order of the Company signed by one Officer of the Company (an "Authentication Order"), authenticate Notes for original issue in accordance with this Indenture. The Notes shall be dated their date of authentication.

The Trustee may appoint an authenticating agent acceptable to the Company to authenticate Notes. An authenticating agent may authenticate Notes whenever the Trustee may do so. Each reference in this Indenture to authentication by the Trustee includes authentication by such agent. An authenticating agent has the same rights as an Agent to deal with Holders or an Affiliate of the Company.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Notes of any Series executed by the Company to the Trustee for authentication, together with a Company Order for the authentication and delivery of such Notes, and the Trustee in accordance with the Company Order will authenticate and deliver such Notes.

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In authenticating such Notes, and accepting the additional responsibilities under this Indenture in relation to such Notes, the Trustee shall receive, and (subject to Section 7.01) will be fully protected in relying upon, an Opinion of Counsel stating:

- (a) that such form has been established in conformity with the provisions of this Indenture;
- (b) that such terms have been established in conformity with the provisions of this Indenture; and
- (c) that this Indenture and such Notes, when authenticated and delivered by the Trustee and, with respect to the Notes, when issued by the Company, in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute valid and binding obligations of the Company enforceable in accordance with their terms, except as the enforceability thereof may be limited by bankruptcy, insolvency, reorganization, moratorium, or other laws relating to or affecting creditors' rights and by general principles of equity.

**Section 2.04    *Registrar and Paying Agent.***

The Company shall maintain an office or agency where Notes may be presented for registration of transfer or for exchange ("Registrar") and an office or agency where Notes may be presented for payment ("Paying Agent"). The Registrar shall keep a register with respect to each Series of the Notes and of their transfer and exchange. The Company may appoint one or more co-registrars (provided that there shall be only one register) and one or more additional paying agents or change the office of such Registrar or Paying Agent. The term "Registrar" includes any co-registrar and the term "Paying Agent" includes any additional paying agent. The Company may change any Paying Agent or Registrar without notice to any Holder; however, the Company shall maintain a Paying Agent in each place of payment for the Notes of each Series. The Company shall notify the Trustee in writing of the name and address of any Agent not a party to this Indenture. If the Company fails to appoint or maintain another entity as Registrar or Paying Agent, the Trustee shall act as such. The Company or any of its Subsidiaries may act as Paying Agent or Registrar.

The Company initially appoints the Trustee to act as the Registrar and Paying Agent and to act as Custodian with respect to the Global Notes. The Company shall be responsible for making calculations called for under the Notes and this Indenture, including, but not limited to, determination of interest, additional amounts, redemption price, premium, if any, and any other amounts payable on the Notes. The Company will make the calculations in good faith and, absent manifest error, its calculations will be final and binding on the Holders. The Company will provide a schedule of its calculations to the Trustee when requested by the Trustee in writing, and the Trustee is entitled to rely conclusively on the accuracy of the Company's calculations without independent verification. The Trustee shall forward the Company's calculations to any Holder of the Notes upon the written request of such Holder.

**Section 2.05    *Paying Agent to Hold Money in Trust.***

The Company shall require each Paying Agent other than the Trustee to agree in writing that the Paying Agent will hold in trust, for the benefit of Holders of any Series of Notes, or the Trustee, all money held by the Paying Agent for the payment of principal or interest on the Series of Notes, and shall notify the Trustee of any default by the Company in making any such payment. While any such default continues, the Trustee may require a Paying Agent to pay all money held by it to the Trustee. The Company at any time may require a Paying Agent to pay all money held by it to the Trustee. Subject to applicable abandoned property laws, all payments to a Paying Agent on any Notes which remain unclaimed for a period of two years after such payment was due shall be repaid to the Company. Thereafter, the Holder may look only to the Company for repayment. Upon payment over to the Trustee, or to the Company, as the case may be, the Paying Agent (if other than the Company or a Subsidiary) shall have no further liability for the money. If the Company or a Subsidiary acts as Paying Agent, it shall segregate and hold in a separate trust fund for the benefit of Holders of any Series of Notes all money held by it as Paying Agent. Upon any bankruptcy or reorganization proceedings relating to the Company, the Trustee shall serve as Paying Agent for the Notes.

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**Section 2.06**    *Holder Lists.*

The Trustee shall preserve in as current a form as is reasonably practicable the most recent list available to it of the names and addresses of Holders of each Series of Notes and shall otherwise comply with TIA Section 312(a). If the Trustee is not the Registrar, the Company shall furnish to the Trustee, at least seven Business Days before each interest payment date and at such other times as the Trustee may request in writing, a list in such form and as of such date as the Trustee may reasonably require of the names and addresses of Holders of each Series of Notes and the Company shall otherwise comply with TIA Section 312(a).

**Section 2.07**    *Transfer and Exchange.*

Notes may be transferred or exchanged at the office of the Registrar or co-registrar designated by the Company. Where Notes of a Series are presented to the Registrar or a co-registrar with a request to register a transfer or to exchange them for an equal principal amount of Notes of the same Series, the Registrar shall register the transfer or make the exchange if its requirements for such transactions are met. To permit registrations of transfers and exchanges, the Trustee shall authenticate Notes at the Registrar's request. No service charge shall be made for any registration of transfer or exchange (except as otherwise expressly permitted herein), but the Company may require payment of a sum sufficient to cover any transfer tax or similar governmental charge payable in connection therewith (other than any such transfer tax or similar governmental charge payable upon exchanges pursuant to Sections 2.11, 3.06 or 9.05).

Neither the Company nor the Registrar shall be required (a) to issue, register the transfer of, or exchange Notes of any Series for the period beginning at the opening of business fifteen days immediately preceding the mailing of a notice of redemption of Notes of that Series selected for redemption and ending at the close of business on the day of such mailing, or (b) to register the transfer of or exchange Notes of any Series selected, called or being called for redemption as a whole or a portion thereof, except the unredeemed portion of Notes being redeemed in part.

Neither the Trustee nor any Agent shall have any obligation or duty to monitor, determine or inquire as to compliance with any restrictions on transfer imposed under this Indenture or under applicable law with respect to any transfer of any interest in any Note (including any transfers between or among Depository participants or beneficial owners of interests in any Global Note) other than to require delivery of such certificates and other documentation or evidence as are expressly required by, and to do so if and when expressly required by the terms of, this Indenture, and to examine the same to determine substantial compliance as to form with the express requirements hereof.

**Section 2.08**    *Replacement Notes.*

If any mutilated Note is surrendered to the Trustee, or if the Company and the Trustee receive evidence to their satisfaction of the destruction, loss or theft of any Note, the Company shall issue and the Trustee, upon receipt of an Authentication Order together with such indemnity bond sufficient in the judgment of the Trustee and the Company to protect the Company, the Trustee, any Agent and any authenticating agent from any loss that any of them may suffer if a Note is replaced, shall authenticate a replacement Note of the same Series if the Trustee's requirements are met. The Company may charge for its expenses in replacing a Note.

Every replacement Note of any Series is an additional obligation of the Company and shall be entitled to all of the benefits of this Indenture equally and proportionately with all other Notes of that Series duly issued hereunder.

**Section 2.09**    *Outstanding Notes.*

The Notes outstanding at any time are all the Notes authenticated by the Trustee except for those canceled by it, those delivered to it for cancellation, those reductions in the interest in a Global Note effected by the Trustee in accordance with the provisions hereof, and those described in this Section as not outstanding. Except as set forth in Section 2.10 hereof, a Note does not cease to be outstanding because the Company or an Affiliate of the Company holds the Note.

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If a Note is replaced pursuant to Section 2.08 hereof, it ceases to be outstanding unless the Trustee receives proof satisfactory to it that the replaced Note is held by a bona fide purchaser.

If the principal amount of any Note is considered paid under Section 4.01 hereof, it ceases to be outstanding and interest on it ceases to accrue.

If the Paying Agent (other than the Company, a Subsidiary or an Affiliate of any thereof) holds, on a redemption date or maturity date, money sufficient to pay Notes payable on that date, then on and after that date such Notes shall be deemed to be no longer outstanding and shall cease to accrue interest.

**Section 2.10** *Treasury Notes.*

In determining whether the Holders of the required principal amount of Notes of a Series have concurred in any direction, waiver or consent, Notes owned by the Company, or by any Person directly or indirectly controlling or controlled by or under direct or indirect common control with the Company, shall be considered as though not outstanding, except that for the purposes of determining whether the Trustee shall be protected in relying on any such direction, waiver or consent, only Notes of a Series that a Responsible Officer of the Trustee actually knows are so owned shall be so disregarded.

**Section 2.11** *Temporary Notes.*

Until certificates representing Notes are ready for delivery, the Company may prepare and the Trustee, upon receipt of an Authentication Order, shall authenticate temporary Notes. Temporary Notes shall be substantially in the form of certificated Notes but may have variations that the Company considers appropriate for temporary Notes and as shall be reasonably acceptable to the Trustee. Without unreasonable delay, the Company shall prepare and the Trustee shall authenticate definitive Notes in exchange for temporary Notes.

Holders of temporary Notes shall be entitled to all of the benefits of this Indenture.

**Section 2.12** *Cancellation.*

The Company at any time may deliver Notes to the Trustee for cancellation. The Registrar and Paying Agent shall forward to the Trustee any Notes surrendered to them for registration of transfer, exchange or payment. The Trustee and no one else shall cancel all Notes surrendered for registration of transfer, exchange, payment, replacement or cancellation. The Company may not issue new Notes to replace Notes that it has paid or that have been delivered to the Trustee for cancellation, except as otherwise provided for in this Indenture. Cancelled Notes (subject to the record retention requirements of the Exchange Act) shall be disposed of by the Trustee pursuant to its customary procedures and, upon request by the Company, the Trustee shall deliver a certificate or other evidence of such disposition.

**Section 2.13** *Defaulted Interest.*

If the Company defaults in a payment of interest on a Series of Notes, it shall pay the defaulted interest in any lawful manner plus, to the extent lawful, interest payable on the defaulted interest, to the Persons who are Holders of the Series on a subsequent special record date, in each case at the rate provided in the Notes and in Section 4.01 hereof. The Company shall notify the Trustee in writing of the amount of defaulted interest proposed to be paid on each Note and the date of the proposed payment. The Company shall fix or cause to be fixed each such special record date and payment date, *provided* that no such special record date shall be less than 10 days prior to the related payment date for such defaulted interest. At least 15 days before the special record date, the Company (or, upon the written request of the Company, the Trustee in the name and at the expense of the Company) shall mail or cause to be mailed (or, in the case of the Depositary with respect to any Global Note, sent electronically) to Holders a notice that states the special record date, the related payment date and the amount of such interest to be paid.

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**Section 2.14**     *Global Notes.*

(a) Terms of Notes. A Board Resolution, a supplemental indenture hereto, or an Officer's Certificate shall establish whether the Notes of a Series shall be issued in whole or in part in the form of one or more Global Notes and shall name the Depositary for such Global Note or Notes. Except as provided herein, each Global Note shall be (i) registered in the name of the Depositary, (ii) deposited with the Depositary or its nominee, and (iii) bear the legend indicated in Section 2.14(c).

(b) Transfer and Exchange. Notwithstanding any provisions to the contrary contained in Section 2.07 and in addition thereto, any Global Note shall be exchangeable pursuant to Section 2.07 for Notes registered in the names of Holders other than the Depositary for such Note or its nominee only if (i) such Depositary notifies the Company that it is unwilling or unable to continue as Depositary for such Global Note or if at any time such Depositary ceases to be a clearing agency registered under the Exchange Act, and, in either case, the Company fails to appoint a successor Depositary registered as a clearing agency under the Exchange Act within 90 days of such event, (ii) the Company executes and delivers to the Trustee an Officer's Certificate to the effect that such Global Note shall be so exchangeable or (iii) an Event of Default with respect to the Notes represented by such Global Note shall have occurred and be continuing. Any Global Note that is exchangeable pursuant to the preceding sentence shall be exchangeable for Notes registered in such names as the Depositary shall direct in writing in an aggregate principal amount equal to the principal amount of the Global Note with like tenor and terms.

Except as provided in this Section 2.14(b), a Global Note may not be transferred except as a whole by the Depositary with respect to such Global Note to a nominee of such Depositary, by a nominee of such Depositary to such Depositary or another nominee of such Depositary or by the Depositary, or any such nominee to a successor Depositary or a nominee of such a successor Depositary.

(c) Legend. Any Global Note issued hereunder shall bear a legend in substantially the following form:

"This Note is a Global Note within the meaning of the Indenture hereinafter referred to and is registered in the name of the Depositary or a nominee of the Depositary. This Note is exchangeable for Notes registered in the name of a person other than the Depositary or its nominee only in the limited circumstances described in the Indenture, and may not be transferred except as a whole by the Depositary to a nominee of the Depositary, by a nominee of the Depositary to the Depositary or another nominee of the Depositary or by the Depositary or any such nominee to a successor Depositary or a nominee of such a successor Depositary."

(d) Acts of Holders. The Depositary may appoint agents and otherwise authorize participants to give or take any request, demand, authorization, direction, notice, consent, waiver or other action which a Holder is entitled to give or take under this Indenture. The Company may establish a record date for purposes of determining the identity of Holders entitled to vote or consent to any action by vote or consent authorized or permitted under this Indenture.

(e) Payments. Notwithstanding the other provisions of this Indenture, unless otherwise specified as contemplated by Section 2.02, payment of the principal of and interest, if any, on any Global Note shall be made to the Holder thereof. Prior to due presentment of a Note 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 Note is registered as the owner of such Note for the purpose of receiving payment of principal of and any premium and (subject to Section 2.13) any interest on such Note and for all other purposes whatsoever, and neither the Company, the Trustee nor any Agent or other agent of the Company or the Trustee will be affected by notice to the contrary.

(f) Consents, Declaration and Directions. Except as provided in Section 2.14(e), the Company, the Trustee and any Agent shall treat a Person as the Holder of such principal amount of outstanding Notes of such Series represented by a Global Note as shall be specified in a written statement of the Depositary with respect to such Global Note, for purposes of obtaining any consents, declarations, waivers or directions required to be given by the Holders pursuant to this Indenture.



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(g) **Responsibility of Trustee or Agents.** Neither the Trustee nor any Agent shall have any responsibility for any actions taken or not taken by the Depository. The Company has entered into a letter of representations with the Depository in the form provided by the Depository and the Trustee and each Agent is hereby authorized to act in accordance with such letter and the Applicable Procedures.

Neither the Trustee nor any Agent shall have any responsibility or obligation to any beneficial owner in a Global Note, a Depository participant or other Person with respect to (i) the accuracy of the records of the Depository or its nominee or of any Depository participant with respect to any ownership interest in the Notes, (ii) the delivery to any Depository participant, beneficial owner or other Person (other than the Depository) of any notice (including any notice of redemption) or (iii) the payment of any amount under or with respect to such Notes. All notices and communications to be given to the Holders and all payments to be made to Holders under the Securities and this Indenture shall be given or made only to or upon the order of the registered holders (which shall be the Depository or its nominee in the case of the Global Note). The rights of beneficial owners in the Global Note shall be exercised only through the Depository subject to the Applicable Procedures. The Trustee and each Agent shall be entitled to rely and shall be fully protected in relying upon information furnished by the Depository with respect to its members, participants and any beneficial owners. The Trustee and each Agent shall be entitled to deal with the Depository, and any nominee thereof, that is the registered holder of any Global Note for all purposes of this Indenture relating to such Global Note (including the payment of principal, premium, if any, and interest and additional amounts, if any, and the giving of instructions or directions by or to the owner or holder of a beneficial ownership interest in such Global Note) as the sole holder of such Global Note and shall have no obligations to the beneficial owners thereof. Neither the Trustee nor any Agent shall have any responsibility or liability for any acts or omissions of the Depository with respect to such Global Note, for the records of any such depository, including records in respect of beneficial ownership interests in respect of any such Global Note, for any transactions between the Depository and any Depository participant or between or among the Depository, any such Depository participant and/or any holder or owner of a beneficial interest in such Global Note, or for any transfers of beneficial interests in any such Global Note.

Notwithstanding the foregoing, with respect to any Global Note, nothing herein shall prevent the Company, the Trustee, or any agent of the Company or the Trustee from giving effect to any written certification, proxy or other authorization furnished by any Depository (or its nominee), as a Holder, with respect to such Global Note or shall impair, as between such Depository and owners of beneficial interests in such Global Note, the operation of customary practices governing the exercise of the rights of such Depository (or its nominee) as Holder of such Global Note.

#### **Section 2.15**    *CUSIP Numbers.*

The Company in issuing the Notes may use “CUSIP,” “ISIN” or other similar numbers (if then generally in use), and, if so, the Trustee shall use CUSIP, ISIN or other similar numbers in notices 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 Notes or as contained in any notice and that reliance may be placed only on the other identification numbers printed on the Notes, and any such notice shall not be affected by any defect in or the omission of such numbers. The Company shall promptly notify the Trustee in writing of any change in the CUSIP, ISIN or other similar numbers.

### **ARTICLE 3 REDEMPTION AND PREPAYMENT**

#### **Section 3.01**    *Notice to Trustee.*

The Company may, with respect to any Series of Notes, reserve the right to redeem and pay the Series of Notes or may covenant to redeem and pay the Series of Notes or any part thereof prior to the Stated Maturity thereof at such time and on such terms as provided for in such Notes. If a Series of Notes is redeemable and the Company wants or is obligated to redeem prior to the Stated Maturity thereof all or part of the Series of Notes pursuant to the terms of such Notes, it shall notify the Trustee in writing of the redemption date and the principal amount of Series of Notes to be redeemed. The Company shall give the notice at least 15 days prior to the mailing or sending of notice of redemption to the Holders of the Notes to be redeemed (or such shorter notice as may be acceptable to the Trustee).

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**Section 3.02**     *Selection of Notes to Be Redeemed.*

If less than all of the Notes of a Series are to be redeemed or purchased in an offer to purchase at any time, the Trustee shall select the Notes of a Series to be redeemed or purchased among the Holders of the Notes (a) in compliance with the requirements of the principal national securities exchange, if any, on which the Notes are listed or (b) if the Notes are not so listed, on a *pro rata* basis to the extent practicable, by lot or in accordance with any other method the Trustee considers fair and appropriate.

The Trustee shall promptly notify the Company in writing of the Notes selected for redemption and, in the case of any Note selected for partial redemption, the principal amount thereof to be redeemed. Notes of a Series and portions of them selected shall be in amounts of no less than \$2,000 and whole multiples of \$1,000 in excess thereof, or with respect to Notes of any Series issuable in other denominations pursuant to Section 2.02(j), the minimum principal denomination for each Series and integral multiples thereof. Except as provided in the preceding sentence, provisions of this Indenture that apply to Notes of a Series called for redemption or repurchase also apply to portions of Notes of a Series called for redemption or repurchase.

**Section 3.03**     *Notice of Redemption.*

Unless otherwise indicated for a particular Series by Board Resolution, a supplemental indenture hereto or an Officer's Certificate, at least 30 days but not more than 60 days before a redemption date, the Company shall mail or cause to be mailed, by first class mail, or, in the case of the Depository with respect to any Global Note, sent electronically, a notice of redemption to each Holder whose Notes are to be redeemed at its registered address.

The notice shall identify the Notes of the Series to be redeemed and shall state:

- (1) the redemption date;
- (2) the redemption price (or manner of calculation if not then known);
- (3) the name and address of the Paying Agent;
- (4) that Notes of the Series called for redemption must be surrendered to the Paying Agent to collect the redemption price;
- (5) that interest on Notes of the Series called for redemption ceases to accrue on and after the redemption date;
- (6) the CUSIP number, if any, provided that no representation is made as to the correctness or accuracy of the CUSIP number, if any, listed in such notice or printed on the Notes;
- (7) the conditions precedent, if any, to the redemption; and
- (8) any other information as may be required by the terms of the particular Series of the Notes or the Notes of a Series being redeemed.

At the Company's request, and upon receipt of an Officer's Certificate complying with Section 11.04 hereof at least 15 days prior to the date notice is to be given (unless a shorter period shall be satisfactory to the Trustee), together with the notice to be given setting forth the information to be stated therein as provided in the preceding paragraph, the Trustee shall give the notice of redemption in the Company's name and at its expense.

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**Section 3.04** *Effect of Notice of Redemption.*

Once notice of redemption is sent in accordance with Section 3.03 hereof, Notes called for redemption become irrevocably due and payable on the redemption date at the redemption price. Unless otherwise indicated for a particular Series by Board Resolution, a supplemental indenture hereto or an Officer's Certificate, a notice of redemption may not be conditional.

**Section 3.05** *Deposit of Redemption Price.*

At least one Business Day prior to the redemption date, the Company shall deposit with the Trustee or with the Paying Agent money sufficient to pay the redemption price of and accrued interest on all Notes to be redeemed on that date. The Trustee or the Paying Agent shall promptly return to the Company any money deposited with the Trustee or the Paying Agent by the Company in excess of the amounts necessary to pay the redemption price of, and accrued interest on, all Notes to be redeemed.

If the Company complies with the provisions of the preceding paragraph, on and after the redemption date, interest shall cease to accrue on the Notes or the portions of Notes called for redemption. If any Note called for redemption shall not be so paid upon surrender for redemption because of the failure of the Company to comply with the preceding paragraph, interest shall be paid on the unpaid principal, from the redemption date until such principal is paid, and to the extent lawful on any interest not paid on such unpaid principal, in each case at the rate provided in the Notes and in Section 4.01 hereof.

**Section 3.06** *Notes Redeemed in Part.*

Upon surrender of a Note that is redeemed in part, the Company shall issue and, upon the Company's written request, the Trustee shall authenticate for the Holder, or transfer by book-entry at the expense of the Company, a new Note equal in principal amount to the unredeemed portion of the Note surrendered.

No Notes of \$2,000 or less can be redeemed in part (or with respect to Notes of any Series issuable in other denominations pursuant to Section 2.02(j), the minimum denomination for each Series and integral multiples thereof).

**ARTICLE 4**  
**COVENANTS**

**Section 4.01** *Payment of Principal and Interest.*

The Company covenants and agrees for the benefit of the Holders of each Series of Notes that it will pay or cause to be paid the principal of, premium, if any, and interest on such Series of Notes on the dates and in the manner provided in such Notes. Principal, premium, if any, and interest on any Series of Notes will be considered paid on the date due if the Paying Agent, if other than the Company or a Subsidiary thereof, holds as of 10:00 a.m. Eastern Time on the due date money deposited by the Company in immediately available funds and designated for and sufficient to pay all principal, premium, if any, and interest then due.

**Section 4.02** *Maintenance of Office or Agency.*

The Company covenants and agrees for the benefit of the Holders of each Series of Notes that it will maintain an office or agency (which may be an office of the Trustee for such Notes or an affiliate of the Trustee, Registrar for such Notes or co-registrar) where Notes may be surrendered for registration of transfer or for exchange and where notices and demands to or upon the Company in respect of such Notes and this Indenture may be served. The Company will give prompt written notice to the Trustee for such Notes of the location, and any change in the location, of such office or agency. If at any time the Company fails to maintain any such required office or agency or fails to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office of the Trustee.

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With respect to each Series of Notes, the Company hereby designates the Corporate Trust Office of the Trustee as one such office or agency of the Company in accordance with Section 2.04.

**Section 4.03    *Reports.***

The Company will at all times comply with TIA § 314(a). 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 actual or constructive notice or knowledge 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).

**Section 4.04    *Compliance Certificate.***

The Company and each guarantor of any Series of Notes (to the extent that such guarantor is so required under the TIA) shall deliver to the Trustee with respect to such Series, within 120 days after the end of each fiscal year, an Officer's Certificate signed by the principal executive officer, the principal financial officer or the principal accounting officer, stating that a review of the activities of the Company and its Subsidiaries during the preceding fiscal year has been made under the supervision of the signing Officer of the Company with a view to determining whether the Company has kept, observed, performed and fulfilled its obligations under this Indenture, and further stating, as to the Officer of the Company signing such certificate, that to the best of his or her knowledge the Company has kept, observed, performed and fulfilled each and every covenant contained in this Indenture and is not in default in the performance or observance of any of the terms, provisions and conditions of this Indenture (or, if a Default or Event of Default shall have occurred, describing all such Defaults or Events of Default of which he or she may have knowledge and what action the Company is taking or proposes to take with respect thereto) and that to the best of his or her knowledge no event has occurred and remains in existence by reason of which payments on account of the principal of or interest, if any, on the Notes is prohibited or if such event has occurred, a description of the event and what action the Company is taking or proposes to take with respect thereto.

**Section 4.05    *Taxes.***

The Company will pay, and will cause each of its Subsidiaries to pay, prior to delinquency, all material taxes, assessments, and governmental levies except such as are contested in good faith and by appropriate proceedings and for which adequate reserves have been established in accordance with GAAP or where the failure to effect such payment is not adverse in any material respect to the Holders of the Notes.

**Section 4.06    *Stay, Extension and Usury Laws.***

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

**Section 4.07    *Corporate Existence.***

Subject to Articles 5 hereof, the Company shall do or cause to be done all things necessary to preserve and keep in full force and effect:

(a) its corporate existence, and the corporate, partnership or other existence of each of its Subsidiaries, in accordance with the respective organizational documents (as the same may be amended from time to time) of the Company or any such Subsidiary; and

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(b) the rights (charter and statutory), licenses and franchises of the Company and its Subsidiaries; *provided, however*, that the Company shall not be required to preserve any such right, license or franchise, or the corporate, partnership or other existence of any of its Subsidiaries, if an Officer of the Company shall determine that the preservation thereof is no longer desirable in the conduct of the business of the Company and its Subsidiaries, taken as a whole, and that the loss thereof is not adverse in any material respect to the Holders of the Notes.

## **ARTICLE 5 SUCCESSORS**

### **Section 5.01**    *Merger, Consolidation, or Sale of Assets.*

The Company shall not, directly or indirectly:

- (a) merge or consolidate with or into another Person or Persons; or
- (b) sell, convey, transfer, lease or otherwise dispose of all or substantially all of the properties or assets of the Company and its Subsidiaries taken as a whole, in one or more related transactions, to another Person or Persons, unless:
  - (1) either:
    - (A) the transaction is a merger or consolidation and the Company is the surviving Person; or
    - (B) the Person formed by or surviving any such consolidation or merger (if other than the Company) or to which such sale, conveyance, transfer, lease or other disposition has been made is a corporation, limited liability company, partnership, trust or other entity organized and existing under the laws of the United States, any state of the United States or the District of Columbia and expressly assumes all the obligations of the Company under the Notes and this Indenture pursuant to a supplemental indenture in form reasonably satisfactory to the Trustee;
  - (2) immediately after giving effect to such transaction and treating the Company's obligations in connection with or as a result of such transaction as having been incurred as of the time of such transaction, no Default or Event of Default shall have occurred and be continuing; and
  - (3) the Company or the surviving entity shall have delivered to the Trustee (a) an Officer's Certificate stating that the conditions in (1) and (2) above have been complied with and any other conditions precedent in this Indenture relating to such transaction have been complied with and (b) an Opinion of Counsel stating that the conditions in (1) above have been complied with and any other conditions precedent in this Indenture relating to such transaction have been complied with.

### **Section 5.02**    *Successor Corporation Substituted.*

Upon any merger or consolidation, or any sale, conveyance, transfer, lease or other disposition of all or substantially all of the properties or assets of the Company and its Subsidiaries, taken as a whole, in a transaction that is subject to, and that complies with the provisions of, Section 5.01 hereof, the successor Person into which the Company is merged or formed by such consolidation or to which such sale, conveyance, transfer, lease or other disposition is made shall succeed to, and be substituted for (so that from and after the date of such merger, consolidation, sale, conveyance, transfer, lease or other disposition, the provisions of this Indenture referring to the "Company" shall be deemed to refer instead to the successor Person and not to the Company), and may exercise every right and power of the Company under this Indenture with the same effect as if such successor Person had been named as the Company herein, and (except in the case of a lease) when the successor Person expressly assumes all the obligations of the Company under this Indenture and the Notes pursuant to and in accordance with Section 5.01(b)(1)(B) hereof, the predecessor Company shall be relieved from all such obligations.

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**ARTICLE 6**  
**DEFAULTS AND REMEDIES**

**Section 6.01**    *Events of Default.*

“Event of Default,” wherever used herein with respect to Notes of any Series, means any one of the following events, unless in the establishing Board Resolution, supplemental indenture or Officer’s Certificate, it is provided that such Series shall not have the benefit of said Event of Default:

- (a) default in the payment of any interest on any Note of that Series when it becomes due and payable, and continuance of such default for a period of 30 days; or
- (b) default in payment when due of the principal of, or premium, if any, on any Note of that Series; or
- (c) default in the performance or breach of any covenant or warranty of the Company in this Indenture or in any Board Resolution, supplemental indenture or Officer’s Certificate with respect to such Series (other than a covenant or warranty that has been included in this Indenture or a Board Resolution, supplemental indenture or Officer’s Certificate solely for the benefit of Series of Notes other than that Series), which default continues uncured for a period of 90 days after (i) the Company receives written notice from the Trustee for such Notes or (ii) the Company and the Trustee receive written notice from Holders of not less than 25% in aggregate principal amount of Notes of that Series outstanding; or
- (d) the Company:
  - (1) commences a voluntary case under applicable bankruptcy, insolvency or other similar law,
  - (2) consents to the entry of an order for relief against it in an involuntary bankruptcy case,
  - (3) applies for or consents to the appointment of any custodian, receiver, trustee, sequestrator, conservator, liquidator, rehabilitator or similar officer of it or for all or substantially all of its property and assets,
  - (4) makes a general assignment for the benefit of its creditors, or
  - (5) generally is unable to pay its debts as they become due;
- (e) an involuntary case or other proceeding is commenced against the Company with respect to it or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect seeking the appointment of a trustee, receiver, liquidator, custodian or other similar official of it or any substantial part of its property, and such involuntary case or other proceeding remains undismissed and unstayed for a period of 60 consecutive days; or an order for relief is entered against the Company under the federal bankruptcy laws as now or hereafter in effect; or
- (f) any other Event of Default provided with respect to Notes of that Series, which is specified in a Board Resolution, a supplemental indenture hereto or an Officer’s Certificate, in accordance with Section 2.02.

**Section 6.02**    *Acceleration.*

If an Event of Default with respect to Notes of any Series at the time outstanding occurs and is continuing (other than an Event of Default referred to in Section 6.01(d) or (e)) then in every such case the Trustee or the Holders of not less than 25% in aggregate principal amount of the outstanding Notes of that Series may declare the principal amount of and accrued and unpaid interest, if any, on all of the Notes 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) and accrued and unpaid interest, if any, shall become immediately due and payable. If an Event of Default specified in Section 6.01(d) or (e) shall occur, the principal amount (or specified amount) of and accrued and unpaid interest, if any, on all outstanding Notes shall *ipso facto* become and be immediately due and payable without any declaration or other act on the part of the Trustee or any Holder.

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At any time after such a declaration of acceleration with respect to any Series has been made, the Holders of a majority in principal amount of the outstanding Notes of that Series, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if (i) the rescission and annulment would not conflict with any judgment or decree already rendered, (ii) if all existing Events of Default with respect to that Series (except nonpayment of principal, interest or premium that has become due solely because of the acceleration) have been cured or waived and all sums paid or advanced by the Trustee hereunder and the reasonable compensation expenses and disbursements of the Trustee and its agents and counsel have been paid and (iii) if the Company has paid or deposited with the Trustee a sum sufficient to pay (a) any overdue interest on the Notes of such Series, (b) the principal amount of such Series of Notes (except the principal, interest or premium that has become due solely because of the acceleration) and (c) to the extent lawful and applicable, interest on overdue installments of interest at the rate specified in the Notes of such Series.

No such rescission shall affect any subsequent Event of Default or impair any right consequent thereon.

**Section 6.03**    *Other Remedies.*

If an Event of Default with respect to Notes of any Series at the time outstanding occurs and is continuing, the Trustee may pursue any available remedy to collect the payment of principal, premium, if any, and interest on such Notes or to enforce the performance of any provision of such Notes or this Indenture.

The Trustee may maintain a proceeding even if it does not possess any of the Notes or does not produce any of them in the proceeding. A delay or omission by the Trustee or any Holder of a Note in exercising any right or remedy accruing upon an Event of Default shall not impair the right or remedy or constitute a waiver of or acquiescence in the Event of Default. All remedies are cumulative to the extent permitted by law.

**Section 6.04**    *Waiver of Past Defaults.*

Prior to the acceleration of the maturity of the Notes of any Series as provided in Section 6.02, the Holders of a majority in aggregate principal amount of the Notes of any Series then outstanding by notice to the Trustee may on behalf of the Holders of all of the Notes of such Series waive any existing Default or Event of Default with respect to such Series and its consequences under this Indenture except (i) a continuing Default or Event of Default in the payment of premium or interest on, or the principal of, the Notes of such Series (including in connection with an offer to purchase) or (ii) a Default or Event of Default in respect of a provision that under Section 9.02 cannot be amended without the consent of each Holder affected thereby. Upon any such waiver, such Default or Event of 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 Event of Default or impair any right consequent thereon.

**Section 6.05**    *Control by Majority.*

Holders of a majority in aggregate principal amount of the then outstanding Notes of any Series may in writing direct the time, method and place of conducting any proceeding for exercising any remedy available to the Trustee or exercising any trust or power conferred on it, subject to Section 7.02 (e). However, the Trustee may refuse to follow any direction that conflicts with law or this Indenture that the Trustee determines may be unduly prejudicial to the rights of other Holders of Notes of such Series (it being understood that the Trustee does not have an affirmative duty to ascertain whether any such directions are unduly prejudicial to such Holders) or that may involve the Trustee in personal liability. The Trustee may take any other action deemed proper by the Trustee that is not inconsistent with such direction.

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**Section 6.06**    *Limitation on Suits.*

A Holder of any Series of Notes may pursue a remedy with respect to this Indenture or the Notes only if:

- (a) the Holder of a Note gives to the Trustee written notice of a continuing Event of Default;
- (b) the Holders of at least 25% in aggregate principal amount of the then outstanding Notes of such Series make a written request to the Trustee to pursue the remedy;
- (c) such Holder of a Note or Holders of Notes offer and, if requested, provide to the Trustee security or indemnity satisfactory to the Trustee against any loss, liability or expense;
- (d) the Trustee does not comply with the request within 60 days after receipt of the request and the offer and, if requested, the provision of security or indemnity; and
- (e) during such 60-day period the Holders of a majority in aggregate principal amount of the then outstanding Notes of such Series do not give the Trustee a direction inconsistent with the request.

A Holder of any Series of Notes may not use this Indenture to prejudice the rights of another Holder of Notes or to obtain a preference or priority over another Holder of Notes.

**Section 6.07**    *Rights of Holders of Notes to Receive Payment.*

Notwithstanding any other provision of this Indenture, the right of any Holder of a Note to receive payment of principal, premium, if any, and interest on the Note, on or after the respective due dates expressed in the Note (including in connection with an offer to purchase), or to bring suit for the enforcement of any such payment on or after such respective dates, shall not be impaired or affected without the consent of such Holder.

**Section 6.08**    *Collection Suit by Trustee.*

If an Event of Default specified in Section 6.01 (a) or (b) hereof occurs and is continuing, the Trustee is authorized to recover judgment in its own name and as trustee of an express trust against the Company for the whole amount of principal of, premium, if any, and interest remaining unpaid on, the Notes and interest on overdue principal and, to the extent lawful, interest and 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.

**Section 6.09**    *Trustee May File Proofs of Claim.*

The Trustee for each Series of Notes is authorized to file such proofs of claim and other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel) and the Holders of the Notes of such Series allowed in any judicial proceedings relative to the Company (or any other obligor upon the Notes of such Series), its creditors or its property and shall be entitled and empowered to collect, receive and distribute any money or other property payable or deliverable on any such claims and any custodian in any such judicial proceeding is hereby authorized by each Holder of such Series 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 of such Series, to pay to the Trustee any amount due to 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 7.07 hereof. To the extent that the payment of any such compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 7.07 hereof out of the estate in any such proceeding, shall be denied for any reason, payment of the same shall be secured by a Lien on, and shall be paid out of, any and all distributions, dividends, money, securities and other properties that the Holders of such Series may be entitled to receive in such proceeding whether in liquidation or under any plan of reorganization or arrangement or otherwise. Nothing herein contained 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 Notes or the rights of any Holder, or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.



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**Section 6.10** *Priorities.*

If the Trustee collects any money or other property with respect to a Series of Notes pursuant to this Article 6, it shall pay out the money or other property, or after an Event of Default, any money or other property is distributable in respect of the Company's obligations under this Indenture, the money or property shall be paid, in either case, in the following order:

*First:* to the Trustee (including any predecessor trustee), its agents and attorneys for amounts due under Section 7.07 hereof applicable to the Notes of such Series, including payment of all compensation, expenses and liabilities incurred, and all advances made, by the Trustee and the costs and expenses of collection;

*Second:* to Holders of Notes of such Series for amounts due and unpaid on the Notes for principal, premium, if any, and interest, ratably, without preference or priority of any kind, according to the amounts due and payable on the Notes for principal, premium, if any, and interest, respectively; and

*Third:* to the Company or to such party as a court of competent jurisdiction shall direct.

The Trustee may fix a record date and payment date for any payment to Holders pursuant to this Section 6.10.

**Section 6.11** *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 or omitted by it as a Trustee, a court in its discretion may require the filing by any party litigant in the suit of an undertaking to pay the costs of the suit, and the court in its discretion may assess reasonable costs, including reasonable attorneys' fees and expenses, against any party litigant in the suit, having due regard to the merits and good faith of the claims or defenses made by the party litigant. This Section does not apply to a suit by the Trustee, a suit by a Holder of a Note pursuant to Section 6.07 hereof, or a suit by Holders or group of Holders of more than 10% in principal amount of the then outstanding Notes of any Series.

**Section 6.12** *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 will be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and the Holders will continue as though no such proceeding had been instituted.

**Section 6.13** *Waiver of Stay, Extension of Usury Laws.*

The Company covenants, to the extent that it may lawfully do so, that it shall not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay or extension law or any usury law or other law that would prohibit or forgive the Company from paying all or any portion of the principal of, premium, if any, or interest (including additional interest, if any) on the Notes as contemplated herein, wherever enacted, now or at any time hereafter in force, or that may affect the covenants or the performance of the Indenture. The Company hereby expressly waives, to the extent that it may lawfully do so, all benefit or advantage of any such law and covenants that it shall not hinder, delay or impede the execution of any power herein granted to the Trustee, but shall suffer and permit the execution of every such power as if no such law had been enacted.

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**ARTICLE 7**  
**TRUSTEE**

**Section 7.01**    *Duties of Trustee.*

(a)    If an Event of Default has occurred and is continuing, the Trustee will 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 such person's own affairs.

(b)    Except during the continuance of an Event of Default, the duties of the Trustee will be determined solely by the express provisions of this Indenture and the Trustee need perform only those duties that are specifically set forth in this Indenture and no others, and no implied covenants or obligations shall be read into this Indenture against the Trustee.

(c)    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, the Trustee will examine the certificates and opinions to determine whether or not they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of mathematical calculations or other facts, statements, opinions or conclusions stated therein).

(d)    The Trustee may not be relieved from liabilities 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 paragraphs (b) and (e) of this Section 7.01;

(2)    the Trustee will 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; and

(3)    the Trustee will 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 6.05 hereof.

(e)    No provision of this Indenture will require the Trustee to expend or risk its own funds or incur any liability. The Trustee will be under no obligation to exercise any of its rights and powers under this Indenture at the request of any Holders, unless such Holder has offered to the Trustee security and indemnity satisfactory to it against any loss, liability or expense.

(f)    Whether or not therein expressly so provided, every provision of this Indenture that in any way relates to the Trustee is subject to paragraphs (a), (b), (c) and (d) of this Section 7.01.

(g)    The Trustee will not be liable for interest on, or required to invest, any money received by it except as the Trustee may agree in writing with the Company. Money held in trust by the Trustee need not be segregated from other funds except to the extent required by law. The Trustee shall not be required to give any bond or surety in respect of the performance of its powers or duties hereunder.

(h)    The permissive rights or powers of the Trustee to do things enumerated in this Indenture shall not be construed as a duty of the Trustee.

**Section 7.02**    *Rights of Trustee.*

(a)    The Trustee may conclusively rely upon 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 the document.

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(b) Before the Trustee acts or refrains from acting or as specifically called for in this Indenture, it may require an Officer's Certificate or an Opinion of Counsel or both. The Trustee will not be liable for any action it takes or omits to take in good faith in reliance on such Officer's Certificate or Opinion of Counsel. The Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel will be full and complete authorization and protection from liability in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon.

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

(d) The Trustee will not be liable for any action it takes or omits to take in good faith that it believes to be authorized or within the rights or powers conferred upon it by this Indenture.

(e) Unless otherwise specifically provided in this Indenture, any demand, request, direction or notice from the Company will be sufficient if signed by an Officer of the Company. Any resolution of the Board of Directors may be sufficiently evidenced by a Board Resolution.

(f) The Trustee will 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 unless such Holders have offered to the Trustee indemnity or security satisfactory to the Trustee against the losses, liabilities and expenses that might be incurred by it in compliance with such request or direction.

(g) 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, or other unavailability of the Federal Reserve Bank wire or facsimile or other wire or communication facility; 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.

(h) In no event shall the Trustee be responsible or liable for special, indirect, punitive, or consequential loss or damage of any kind whatsoever (including, but not limited to, loss of profit) irrespective of whether the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action.

(i) The rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be compensated, reimbursed, and 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.

(j) The Trustee shall not be deemed to have notice or be charged with knowledge of any Default or Event of Default unless written notice of such Default or Event of Default from the Company or by the Holders of at least 25% in aggregate principal amount of the then outstanding Notes of such Series is received by a Responsible Officer of the Trustee at the Corporate Trust Office of the Trustee, and such notice references the Notes and this Indenture.

(k) The Trustee may request that the Company deliver a certificate setting forth the names of individuals and/or titles of officers authorized at such time to take specified actions pursuant to this Indenture.

(l) The Trustee will not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness, or other paper or document, or inquire as to the performance by the Company or any guarantor of any of their covenants in this Indenture, 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 will be entitled to examine the books, records, and premises of the Company or any such guarantor, 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 inquiry or investigation.

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(m) Notwithstanding any other provision of this Indenture, the Trustee shall be entitled to make a deduction or withholding from any payment which it makes under this Indenture for or on account of any present or future taxes, duties or charges if and to the extent so required by any applicable law and any current or future regulations or agreements thereunder or official interpretations thereof or any law implementing an intergovernmental approach thereto or by virtue of the relevant Holder failing to satisfy any certification or other requirements in respect of the Notes, in which event the Trustee shall make such payment after such withholding or deduction has been made and shall account to the relevant authorities for the amount so withheld or deducted and shall have no obligation to gross up any payment hereunder or pay any additional amount as a result of such withholding tax. To the extent such amounts are so deducted or withheld and paid to the relevant authority, such amounts shall be treated for all purposes under this Indenture as having been paid to the Person to whom such amounts would otherwise have been paid.

**Section 7.03 *Individual Rights of Trustee.***

The Trustee in its individual or any other capacity may become the owner or pledgee of Notes and may otherwise deal with the Company or any Affiliate of the Company with the same rights it would have if it were not Trustee. However, in the event that the Trustee acquires any conflicting interest as defined in the TIA it must eliminate such conflict within 90 days, apply to the SEC for permission to continue as trustee (if this Indenture has been qualified under the TIA) or resign. Any Agent may do the same with like rights and duties. The Trustee is also subject to Sections 7.10 and 7.11 hereof.

**Section 7.04 *Trustee's Disclaimer.***

The Trustee will not be responsible for and makes no representation as to the validity or adequacy of this Indenture or the Notes, it shall not be accountable for the Company's use of the proceeds from the Notes or any money paid to the Company or upon the Company's direction under any provision of this Indenture, it will not be responsible for the use or application of any money received by any Paying Agent other than the Trustee, and it will not be responsible for any statement or recital herein or any statement in the Notes or any other document in connection with the sale of the Notes or pursuant to this Indenture other than its certificate of authentication. Under no circumstances shall the Trustee be liable in its individual capacity for the obligations evidenced by any Notes.

**Section 7.05 *Notice of Defaults.***

If a Default or Event of Default occurs and is continuing and if it is known to the Trustee, the Trustee will mail to Holders of Notes a notice of the Default or Event of Default within 90 days after it occurs. Except in the case of a Default or Event of Default in payment of principal of, premium, if any, or interest on, any Note, the Trustee may withhold the notice from Holders of the Notes if and so long as a committee of its Responsible Officers in good faith determines that withholding the notice is in the interests of the Holders of the Notes.

**Section 7.06 *Reports by Trustee to Holders of the Notes.***

(a) Within 60 days after each [ ] 15 beginning with the [ ] 15 following the first issuance of Notes under this Indenture, and for so long as Notes remain outstanding, the Trustee will mail to the Holders of the Notes a brief report dated as of such reporting date that complies with TIA § 313(a) (but if no event described in TIA § 313(a) has occurred within the twelve months preceding the reporting date, no report need be transmitted). The Trustee also will comply with TIA § 313(b)(2). The Trustee will also transmit by mail all reports as required by TIA § 313(c).

(b) A copy of each report at the time of its mailing to the Holders of Notes will be mailed by the Trustee to the Company and filed by the Trustee with the SEC and each stock exchange on which the Notes are listed in accordance with TIA § 313(d). The Company will promptly notify the Trustee when the Notes are listed on any stock exchange or delisted therefrom.

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**Section 7.07 Compensation and Indemnity.**

(a) The Company will pay to the Trustee from time to time such compensation for its acceptance of this Indenture and services hereunder as the Trustee and the Company may agree from time to time in writing. The Trustee's compensation will not be limited by any law on compensation of a trustee of an express trust. The Company will reimburse the Trustee promptly upon request for all reasonable disbursements, advances and expenses incurred or made by it in addition to the compensation for its services. Such expenses will include the reasonable compensation, disbursements and expenses of the Trustee's agents and counsel.

(b) The Company will indemnify the Trustee, its officers, directors, employees, representatives and agents from and against any and all losses, liabilities or expenses incurred by it arising out of or in connection with the acceptance or administration of its duties under this Indenture, including the costs and expenses of enforcing this Indenture against the Company (including this Section 7.07) and defending itself against any claim (whether asserted by the Company, any Holder or any other Person) or liability in connection with the exercise or performance of any of its powers or duties hereunder, except to the extent any such loss, liability or expense may be attributable to its negligence or willful misconduct. The Trustee will notify the Company promptly of any claim for which it may seek indemnity. Failure by the Trustee to so notify the Company will not relieve the Company of its obligations hereunder. The Company will defend the claim and the Trustee will cooperate in the defense. The Trustee may have separate counsel and the Company will pay the reasonable fees and expenses of such counsel. The Company need not pay for any settlement made without its consent, which consent will not be unreasonably withheld.

(c) The obligations of the Company under this Section 7.07 will survive the resignation or removal of the Trustee and the satisfaction and discharge of this Indenture.

(d) To secure the Company's payment obligations in this Section 7.07, the Trustee will have a Lien prior to the Notes on all money or other property held or collected by the Trustee. Such Lien will survive the resignation or removal of the Trustee, the termination for any reason of this Indenture and the satisfaction and discharge of this Indenture.

(e) When the Trustee incurs expenses or renders services after an Event of Default specified in Section 6.01(d) or (e) hereof occurs, the expenses and the compensation for the services (including the fees and expenses of its agents and counsel) are intended to constitute expenses of administration under any Bankruptcy Law.

(f) The Trustee will comply with the provisions of TIA § 313(b)(2) to the extent applicable.

(g) "Trustee" for the purposes of this Section 7.07 shall include any predecessor Trustee and the Trustee in each of its capacities hereunder and each agent, custodian and other Person employed to act hereunder; *provided, however*, that the negligence or willful misconduct of any Trustee hereunder shall not affect the rights of any other Trustee hereunder.

**Section 7.08 Replacement of Trustee.**

(a) A resignation or removal of the Trustee and appointment of a successor Trustee will become effective only upon the successor Trustee's acceptance of appointment as provided in this Section 7.08.

(b) The Trustee may resign in writing at any time and be discharged from the trust hereby created with respect to one or more Series of Notes by so notifying the Company with 30 days prior notice.

(c) The Holders of a majority in aggregate principal amount of the then outstanding Notes of such Series may remove the Trustee by so notifying the Trustee and the Company with 30 days prior notice in writing.

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(d) The Company may remove the Trustee with respect to one or more Series of Notes with 30 days prior written notice if:

- (1) the Trustee fails to comply with Section 7.10 hereof;
- (2) the Trustee is adjudged a bankrupt or an insolvent or an order for relief is entered with respect to the Trustee under any Bankruptcy Law;
- (3) a custodian or public officer takes charge of the Trustee or its property; or
- (4) the Trustee becomes incapable of acting.

(e) If the Trustee has been removed by the Holders, Holders of a majority in aggregate principal amount outstanding of such Series of Notes (voting as a single class) may appoint a successor Trustee with the consent of the Company. Otherwise, if the Trustee resigns or is removed or if a vacancy exists in the office of Trustee for any reason, the Company will promptly appoint a successor Trustee. If a successor Trustee does not take office within 30 days after the retiring Trustee resigns or is removed, the retiring Trustee, the Company, or the Holders of at least 10% in aggregate principal amount of the then outstanding Notes of such Series may petition any court of competent jurisdiction, at the expense of the Company, for the appointment of a successor Trustee.

(f) If the Trustee, after written request by any Holder who has been a Holder for at least six months, fails to comply with Section 7.10 hereof, such Holder may petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor Trustee.

(g) A successor Trustee will deliver a written acceptance of its appointment to the retiring Trustee and to the Company. Thereupon, the resignation or removal of the retiring Trustee will become effective, and the successor Trustee will have all the rights, powers and duties of the Trustee under this Indenture. The successor Trustee will mail a notice of its succession to Holders. The retiring Trustee will promptly transfer all properly held by it as Trustee to the successor Trustee; *provided* all sums owing to the Trustee hereunder have been paid and subject to the Lien provided for in Section 7.07 hereof. Notwithstanding replacement of the Trustee pursuant to this Section 7.08, the Company's obligations under Section 7.07 hereof will continue for the benefit of the retiring Trustee.

**Section 7.09** *Successor Trustee by Merger, etc.*

If the Trustee consolidates, merges or converts into, or transfers all or substantially all of its corporate trust business to, another Person, the successor Person without any further act will be the successor Trustee.

**Section 7.10** *Eligibility; Disqualification.*

There will at all times be a Trustee hereunder that is a corporation organized and doing business under the laws of the United States of America or of any state thereof that is authorized under such laws to exercise corporate trustee power, that is subject to supervision or examination by federal or state authorities and that has a combined capital and surplus of at least \$100.0 million as set forth in its most recent published annual report of condition.

This Indenture will always have a Trustee who satisfies the requirements of TIA § 310(a)(1), (2) and (5). The Trustee is subject to TIA § 310(b). There shall be excluded from the operation of TIA § 310(b)(1) any series of Notes under this Indenture if the requirements for such exclusion set forth in TIA § 310(b)(1) are met.

**Section 7.11** *Preferential Collection of Claims Against Company.*

The Trustee is subject to TIA § 311(a), excluding any creditor relationship listed in TIA § 311(b). A Trustee who has resigned or been removed shall be subject to TIA § 311(a) to the extent indicated therein.

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**ARTICLE 8**  
**LEGAL DEFEASANCE AND COVENANT DEFEASANCE**

**Section 8.01**    *Option to Effect Legal Defeasance or Covenant Defeasance.*

The Company may at any time, at the option of its Board of Directors evidenced by a resolution set forth in an Officer's Certificate, elect to have either Section 8.02 or 8.03 hereof be applied to all outstanding Notes upon compliance with the conditions set forth below in this Article 8.

**Section 8.02**    *Legal Defeasance and Discharge.*

Upon the Company's exercise under Section 8.01 hereof of the option applicable to this Section 8.02, the Company will, subject to the satisfaction of the conditions set forth in Section 8.04 hereof, be deemed to have been discharged from its obligations with respect to all outstanding Notes of such Series on the date the conditions set forth below are satisfied (hereinafter, "Legal Defeasance"). For this purpose, Legal Defeasance means that the Company will be deemed to have paid and discharged the entire Indebtedness represented by the outstanding Notes of such Series, which will thereafter be deemed to be "outstanding" only for the purposes of Section 8.05 hereof and the other Sections of this Indenture referred to in clauses (a) and (b) below, and to have satisfied all their other obligations under such Notes and this Indenture (and the Trustee, on written demand of and at the expense of the Company, shall execute proper instruments acknowledging the same), except for the following provisions which will survive until otherwise terminated or discharged hereunder:

- (a) the rights of Holders of outstanding Notes to receive payments in respect of the principal of, or interest or premium, if any, on, such Notes when such payments are due from the trust referred to in Section 8.04 hereof;
- (b) the Company's obligations with respect to such Notes under Article 2 and Section 4.02 hereof;
- (c) the rights, powers, trusts, duties and immunities of the Trustee hereunder and the Company's obligations in connection therewith; and
- (d) this Article 8.

Subject to compliance with this Article 8, the Company may exercise its option under this Section 8.02 notwithstanding the prior exercise of its option under Section 8.03 hereof.

**Section 8.03**    *Covenant Defeasance.*

Upon the Company's exercise under Section 8.01 hereof of the option applicable to this Section 8.03, the Company and each of the guarantors, if any, will, subject to the satisfaction of the conditions set forth in Section 8.04 hereof, be released from their obligations under the covenants contained in Section 4.03 and any other covenants specified in the applicable Board Resolutions, supplemental indenture or Officer's Certificate as being subject to covenant defeasance pursuant to this Section 8.03, each case, with respect to the outstanding Notes of the applicable Series on and after the date the conditions set forth in Section 8.04 are satisfied (hereinafter, "Covenant Defeasance"), and the Notes shall thereafter be deemed not "outstanding" for the purposes of any direction, waiver, consent or declaration or act of Holders (and the consequences of any thereof) in connection with such covenants, but shall continue to be deemed "outstanding" for all other purposes hereunder (it being understood that such Notes shall not be deemed outstanding for accounting purposes). For this purpose, Covenant Defeasance means that, with respect to the outstanding Notes of such Series, 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 covenant, whether directly or indirectly, by reason of any reference elsewhere herein to any such covenant or by reason of any reference in any such covenant to any other provision herein or in any other document and such omission to comply shall not constitute a Default or an Event of Default under Section 6.01 hereof, but, except as specified above, the remainder of this Indenture and such Notes shall be unaffected thereby. In addition, upon the Company's exercise under Section 8.01 hereof of the option applicable to this Section 8.03 hereof, subject to the satisfaction of the conditions set forth in Section 8.04 hereof, the failure to comply with any such covenant shall not constitute an Event of Default pursuant to Section 6.01(c).

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**Section 8.04**     *Conditions to Legal or Covenant Defeasance.*

In order to exercise either Legal Defeasance or Covenant Defeasance under either Section 8.02 or 8.03 hereof:

(a) the Company must irrevocably deposit with the Trustee, in trust, for the benefit of the Holders, cash in U.S. dollars, non-callable Government Securities, or a combination thereof, in such amounts as will be sufficient, in the written opinion of a nationally recognized investment bank, appraisal firm, or firm of independent public accountants delivered to the Trustee, to pay the principal of, premium, if any, and interest on, the outstanding Notes on the stated date for payment thereof or on the applicable redemption date, as the case may be, and the Company must specify whether the Notes are being defeased to such stated date for payment or to a particular redemption date;

(b) in the case of an election under Section 8.02 hereof, the Company must deliver to the Trustee an Opinion of Counsel confirming that:

- (1) the Company has received from, or there has been published by, the Internal Revenue Service a ruling; or
- (2) since the date of this Indenture, there has been a change in the applicable federal income tax law,

in either case to the effect that, and based thereon such Opinion of Counsel shall confirm that, the beneficial owners of the outstanding Notes will not recognize income, gain or loss for federal income tax purposes as a result of such Legal 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 Legal Defeasance had not occurred;

(c) in the case of an election under Section 8.03 hereof, the Company must deliver to the Trustee an Opinion of Counsel confirming that the beneficial owners of the outstanding Notes will not recognize income, gain or loss for federal income tax purposes as a result of such 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 Covenant Defeasance had not occurred;

(d) no Default or Event of Default shall have occurred and be continuing on the date of such deposit (other than a Default or Event of Default resulting from the borrowing of funds to be applied to such deposit) and the deposit will not result in a breach or violation of, or constitute a default under, any other instrument to which the Company is a party or by which the Company is bound;

(e) such Legal Defeasance or Covenant Defeasance will not result in a breach or violation of, or constitute a default under, any material agreement or instrument (other than this Indenture) to which the Company or any of its Subsidiaries is a party or by which the Company or any of its Subsidiaries is bound;

(f) the Company must deliver to the Trustee an Officer's Certificate stating that the deposit was not made by the Company with the intent of preferring the Holders of Notes over the other creditors of the Company with the intent of defeating, hindering, delaying or defrauding any creditors of the Company or others; and

(g) the Company must deliver to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that all conditions precedent relating to the Legal Defeasance or the Covenant Defeasance have been complied with.



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**Section 8.05**    *Deposited Money and Government Securities to be Held in Trust; Other Miscellaneous Provisions.*

Subject to Section 8.06 hereof, all money and non-callable Government Securities (including the proceeds thereof) deposited with the Trustee (or other qualifying trustee, collectively for purposes of this Section 8.05, the “Trustee”) pursuant to Section 8.04 hereof in respect of the outstanding Notes of any Series will be held in trust and applied by the Trustee, in accordance with the provisions of such Notes and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as Paying Agent) as the Trustee may determine, to the Holders of such Notes of all sums due and to become due thereon in respect of principal, premium, if any, and interest, but such money need not be segregated from other funds except to the extent required by law.

The Company will pay and indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the cash or non-callable Government Securities deposited pursuant to Section 8.04 hereof or the principal and interest received in respect thereof other than any such tax, fee or other charge which by law is for the account of the Holders of the outstanding Notes of the applicable Series.

Notwithstanding anything in this Article 8 to the contrary, the Trustee will deliver or pay to the Company from time to time upon the request of the Company any money or non-callable Government Securities held by it as provided in Section 8.04 hereof which, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee (which may be the opinion delivered under Section 8.04(a) hereof), are in excess of the amount thereof that would then be required to be deposited to effect an equivalent Legal Defeasance or Covenant Defeasance.

**Section 8.06**    *Repayment to Company.*

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, premium, if any, or interest on, any Series of Notes and remaining unclaimed for two years after such principal, premium, if any, or interest has become due and payable shall, subject to applicable abandoned property law, be paid to the Company on its request or (if then held by the Company) will be discharged from such trust; and the Holder of such Note will thereafter be permitted to 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, will 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 *The New York Times* and *The Wall Street Journal* (national edition), notice that such money remains unclaimed and that, after a date specified therein, which will not be less than 30 days from the date of such notification or publication, any unclaimed balance of such money then remaining will be repaid to the Company.

**Section 8.07**    *Reinstatement.*

If the Trustee or Paying Agent is unable to apply any U.S. dollars or non-callable Government Securities in accordance with Section 8.02 or 8.03 hereof, as the case may be, by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, then the Company’s and any applicable guarantors’ obligations under this Indenture and the applicable Notes and the guarantees will be revived and reinstated as though no deposit had occurred pursuant to Section 8.02 or 8.03 hereof until such time as the Trustee or Paying Agent is permitted to apply all such money in accordance with Section 8.02 or 8.03 hereof, as the case may be; *provided, however*, that, if the Company makes any payment of principal of, premium, if any, or interest on, any Note following the reinstatement of its obligations, the Company will be subrogated to the rights of the Holders of such Notes to receive such payment from the money held by the Trustee or Paying Agent.

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**ARTICLE 9**  
**AMENDMENT, SUPPLEMENT AND WAIVER**

**Section 9.01**     *Without Consent of Holders of Notes.*

Notwithstanding Section 9.02 of this Indenture, the Company and the Trustee may amend or supplement this Indenture or the Notes of one or more Series without the consent of any Holder of a Note:

- (a) to cure any ambiguity or to correct or supplement any provision contained herein or in any supplemental indenture that may be defective or inconsistent with any other provision contained herein or in any supplemental indenture, or to conform the provisions of this Indenture to the description of the Notes contained in the prospectus or other offering document pursuant to which the Notes of one or more Series were sold, as evidenced by an Officer's Certificate stating that such text constitutes an unintended conflict with the description of the corresponding provision in the offering document;
- (b) to provide for uncertificated Notes in addition to or in place of certificated Notes;
- (c) to provide for the assumption of the Company's obligations to the Holders of the Notes by a successor to the Company pursuant to Article 5 hereof;
- (d) to make any change that would provide any additional rights or benefits to the Holders of all or any Series of Notes or that does not adversely affect the rights hereunder of any Holder in any material respect;
- (e) to comply with requirements of the SEC in order to effect or maintain the qualification of this Indenture under the TIA;
- (f) to provide for the issuance of and establish the form and terms and conditions of Notes of any Series as permitted by this Indenture;
- (g) to add guarantees with respect to the Notes of any Series or to provide security for the Notes of any Series; or
- (h) to evidence and provide for the acceptance of appointment hereunder by a successor Trustee with respect to the Notes 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.

Upon the request of the Company accompanied by a Board Resolution authorizing the execution of any such amended or supplemental indenture, and upon receipt by the Trustee of the documents described in Section 7.02 hereof, the Trustee will join with the Company in the execution of any amended or supplemental indenture authorized or permitted by the terms of this Indenture and to make any further appropriate agreements and stipulations that may be therein contained, but the Trustee will not be obligated to enter into such amended or supplemental indenture that affects its own rights, duties or immunities under this Indenture or otherwise.

**Section 9.02**     *With Consent of Holders of Notes.*

The Company and the Trustee may enter into a supplemental indenture with the written consent of the Holders of at least a majority in aggregate principal amount of the outstanding Notes of each Series affected by such supplemental indenture (including consents obtained in connection with a tender offer or exchange offer for the Notes of such Series), for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of any supplemental indenture or of modifying in any manner the rights of the Holders of Notes of each such Series. Except as otherwise provided herein, the Holders of at least a majority in aggregate principal amount of the outstanding Notes of each Series, by notice to the Trustee (including consents obtained in connection with a tender offer or exchange offer for the Notes of such Series) may waive compliance by the Company with any provision of this Indenture or the Notes with respect to such Series.

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It shall not be necessary for the consent of the Holders of Notes under this Section 9.02 to approve the particular form of any proposed supplemental indenture or waiver, but it shall be sufficient if such consent approves the substance thereof. Upon the request of the Company accompanied by a resolution of its Board of Directors authorizing the execution of any such amended or supplemental indenture, and upon the filing with the Trustee of evidence satisfactory to the Trustee of the consent of the Holders of Notes as aforesaid, and upon receipt by the Trustee of the documents described in Section 7.02 hereof, the Trustee will join with the Company in the execution of such amended or supplemental indenture unless such amended or supplemental indenture directly affects the Trustee's own rights, duties or immunities under this Indenture or otherwise, in which case the Trustee may in its discretion, but will not be obligated to, enter into such amended or supplemental Indenture.

After a supplemental indenture or waiver under this section becomes effective, the Company shall mail to the Holders of Notes affected thereby a notice briefly describing the supplemental indenture or waiver. Any failure by the Company to mail such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such supplemental indenture or waiver. However, without the consent of each Holder affected, an amendment or waiver under this Section 9.02 may not, with respect to any Notes held by a non-consenting Holder:

- (a) reduce the principal amount, any premium or change the Stated Maturity of any Note or alter or waive any of the provisions with respect to the redemption or repurchase of the Notes;
- (b) reduce the rate (or alter the method of computation) of or extend the time for payment of interest, including defaulted interest, on any Note;
- (c) waive a Default or Event of Default in the payment of principal of or premium, if any, or interest on the Notes, except a rescission of acceleration of the Notes by the Holders of at least a majority in aggregate principal amount of the then outstanding Notes of such Series with respect to a nonpayment default and a waiver of the payment default that resulted from such acceleration;
- (d) make the principal of or premium, if any or interest on any Note payable in currency other than that stated in the Notes;
- (e) change any place of payment where the Notes of any series or interest thereon is payable;
- (f) make any change in the provisions of this Indenture relating to waivers of past Defaults or the rights of Holders of the Notes to receive payments of principal of or premium, interest, if any, on the Notes and to institute suit for the enforcement of any such payments;
- (g) make any change in the foregoing amendment and waiver provisions; or
- (h) reduce the percentage in principal amount of any Notes, the consent of the Holders of which is required for any of the foregoing modifications or otherwise necessary to modify or amend this Indenture or to waive any past Defaults.

**Section 9.03**    *Compliance with Trust Indenture Act.*

Every amendment to this Indenture or the Notes of one or more Series will be set forth in a supplemental indenture hereto that complies with the TIA as then in effect.

**Section 9.04**    *Revocation and Effect of Consents.*

Until an amendment or waiver becomes effective, a consent to it by a Holder of a Note is a continuing consent by the Holder of a Note and every subsequent Holder of a Note or portion of a Note that evidences the same debt as the consenting Holder's Note, even if notation of the consent is not made on any Note. However, any such Holder of a Note or subsequent Holder of a Note may revoke the consent as to its Note if the Trustee receives written notice of revocation before the date the amendment or waiver becomes effective. An amendment or waiver becomes effective in accordance with its terms and thereafter binds every Holder.

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**Section 9.05** *Notation on or Exchange of Notes.*

The Trustee may place an appropriate notation about an amendment or waiver on any Note of any Series thereafter authenticated. The Company in exchange for Notes of that Series may issue and the Trustee shall authenticate upon request new Notes of that Series that reflect the amendment or waiver.

Failure to make the appropriate notation or issue a new Note will not affect the validity and effect of such amendment or waiver.

**Section 9.06** *Trustee to Sign Amendments, etc.*

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 entitled to receive, and (subject to Section 7.01) shall be fully protected in relying upon, an Officer's Certificate and an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture, and an Opinion of Counsel stating that it will be the legal, valid and binding upon the Company and, in the case of any guarantor, such guarantor, in accordance with its terms, subject to customary exceptions. The Trustee shall sign all supplemental indentures, except that the Trustee need not sign any supplemental indenture that affects its rights.

**ARTICLE 10**  
**SATISFACTION AND DISCHARGE**

**Section 10.01** *Satisfaction and Discharge.*

This Indenture will be discharged and will cease to be of further effect as to a Series of Notes issued hereunder, when:

(a) either:

(1) all such Notes that have been authenticated, except lost, stolen or destroyed Notes that have been replaced or paid and Notes for whose payment money has theretofore been deposited in trust and thereafter repaid to the Company, have been delivered to the Trustee for cancellation; or

(2) all such Notes that have not been delivered to the Trustee for cancellation have become due and payable by reason of the sending of a notice of redemption or otherwise or will become due and payable within one year and the Company has irrevocably deposited or caused to be deposited with the Trustee as trust funds in trust solely for the benefit of the Holders of such Notes, cash in U.S. dollars, non-callable Government Securities, or a combination thereof, in such amounts as will be sufficient, without consideration of any reinvestment of interest, to pay and discharge the entire Indebtedness on the Notes not delivered to the Trustee for cancellation for principal, premium, if any, and accrued interest to the date of maturity or redemption;

(b) no Default or Event of Default has occurred and is continuing on the date of such deposit (other than a Default or Event of Default resulting from the borrowing of funds to be applied to such deposit) and the deposit will not result in a breach or violation of, or constitute a default under, any other material instrument to which the Company or any guarantor, as applicable, is a party or by which the Company, or any guarantor, as applicable, is bound;

(c) the Company or any guarantor of such Notes has paid or caused to be paid all sums payable by it under this Indenture; and

(d) the Company has delivered irrevocable instructions to the Trustee under this Indenture to apply the deposited money toward the payment of the Notes at maturity or on the redemption date, as the case may be.

In addition, the Company must deliver an Officer's Certificate and an Opinion of Counsel to the Trustee stating that all conditions precedent to satisfaction and discharge have been satisfied.

Notwithstanding the satisfaction and discharge of this Indenture, if money has been deposited with the Trustee pursuant to subclause (2) of clause (a) of this Section 10.01, the provisions of Sections 10.02 and 8.06 hereof will survive. In addition, nothing in this Section 10.01 will be deemed to discharge those provisions of Section 7.07 hereof, that, by their terms, survive the satisfaction and discharge of this Indenture. After the conditions to discharge contained in this Article Ten have been satisfied, and the Company has paid or caused to be paid all other sums payable hereunder by the Company, and delivered to the Trustee an Officer's Certificate and Opinion of Counsel, each stating that all conditions precedent to satisfaction and discharge have been satisfied, the Trustee upon Company request shall acknowledge in writing the discharge of the obligations of the Company (except for those surviving obligations specified in this Section 10.01 and the rights, powers, trusts, duties and immunities of the Trustee hereunder and the Company's obligations in connection therewith).

**Section 10.02    *Application of Trust Money.***

Subject to the provisions of Section 8.06 hereof, all money deposited with the Trustee pursuant to Section 10.01 hereof shall be held in trust and applied by it, in accordance with the provisions of the Notes with respect to which such deposit was made 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 premium, if any) and interest for whose payment such money has been deposited with the Trustee; but such money need not be segregated from other funds except to the extent required by law.

If the Trustee or Paying Agent is unable to apply any money or Government Securities in accordance with Section 10.01 hereof by reason of any legal proceeding or by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, the Company's and any applicable guarantor's obligations under this Indenture and the applicable Notes shall be revived and reinstated as though no deposit had occurred pursuant to Section 10.01 hereof; *provided* that if the Company has made any payment of principal of, premium, if any, or interest on, any Notes because of the reinstatement of its obligations, the Company shall be subrogated to the rights of the Holders of such Notes to receive such payment from the money or Government Securities held by the Trustee or Paying Agent.

**ARTICLE 11  
MISCELLANEOUS**

**Section 11.01    *Trust Indenture Act Controls.***

If any provision of this Indenture limits, qualifies or conflicts with the duties imposed by TIA § 318(c), the imposed duties will control.

**Section 11.02    *Notices.***

Any notice or communication by the Company or the Trustee to the others is duly given if in writing and delivered in Person or by first class mail (registered or certified, return receipt requested), facsimile transmission or overnight air courier guaranteeing next day delivery, to the others' address:

If to the Company:

The Timken Company

Attention: [     ]

Facsimile No.: (   ) [     ]

Telephone No.: (   ) [     ]

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With a copy (which shall be deemed to be an accommodation and not a condition of effectiveness of any notice or communication given to the Company) to:

Jones Day  
North Point  
901 Lakeside Avenue  
Cleveland, Ohio 44114  
Attention: Michael J. Solecki, Esq.  
Facsimile No.: (216) 579-0212  
Telephone No.: (216) 586-7103

If to the Trustee:

The Bank of New York Mellon Trust Company, N.A.  
Attention: [     ] ]  
Facsimile No.: (    ) [     ] ]  
Telephone No.: (    ) [     ] ]

The Company or the Trustee, by notice to the others, may designate additional or different addresses for subsequent notices or communications.

All notices and communications (other than those sent to Holders) will be deemed to have been duly given: at the time delivered by hand, if personally delivered; five Business Days after being deposited in the mail, postage prepaid, if mailed; when receipt acknowledged, if transmitted by facsimile; and the next Business Day after timely delivery to the courier, if sent by overnight air courier guaranteeing next day delivery.

Anything contained herein to the contrary notwithstanding, no notice or communication to the Trustee shall be effective unless actually received by the Trustee at its Corporate Trust Office by a Responsible Officer of the Trustee.

Any notice or communication to a Holder will be mailed by first class mail, certified or registered, return receipt requested, or by overnight air courier guaranteeing next day delivery to its address shown on the register kept by the Registrar or, in the case of Global Notes, pursuant to the Applicable Procedures. Any notice or communication will also be so mailed to any Person described in TIA § 313(c), to the extent required by the TIA. Failure to mail a notice or communication to a Holder or any defect in it will not affect its sufficiency with respect to other Holders. Notwithstanding any other provision of this Indenture or any Global Note, where this Indenture or any Global Note provides for notice of any event (including any notice of redemption or repurchase) to a Holder of a Global Note (whether by mail or otherwise), such notice shall be sufficiently given if given to the Depository (or its designee) pursuant to the Applicable Procedures, including by electronic mail in accordance with the standing instructions from the Depository.

If a notice or communication is mailed in the manner provided above within the time prescribed, it is duly given, whether or not the addressee receives it.

If the Company mails a notice or communication to Holders, it will mail a copy to the Trustee and each Agent at the same time.

The Trustee agrees to accept and act upon instructions or directions pursuant to this Indenture sent by unsecured e-mail, pdf, facsimile transmission or other similar unsecured electronic methods; provided, however, that (a) the party providing such written instructions, subsequent to such transmission of written instructions, shall provide the originally executed instructions or directions to the Trustee in a timely manner, and (b) such originally executed instructions or directions shall be signed by an authorized representative of the party providing such instructions or directions.

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If the party elects to give the Trustee e-mail or facsimile instructions (or instructions by a similar electronic method) and the Trustee in its discretion elects to act upon such instructions, the Trustee's understanding of such instructions shall be deemed controlling. The Trustee shall not be liable for any losses, costs or expenses arising directly or indirectly from the Trustee's reliance upon and compliance with such instructions notwithstanding such instructions conflict or are inconsistent with a subsequent written instruction. The party providing electronic instructions agrees to assume all risks arising out of the use of such electronic methods to submit instructions and directions to the Trustee, including without limitation the risk of the Trustee acting on unauthorized instructions, and the risk of interception and misuse by third parties.

**Section 11.03     *Communication by Holders of Notes with Other Holders of Notes.***

Holders may communicate pursuant to TIA § 312(b) with other Holders with respect to their rights under this Indenture or the Notes. The Company, the Trustee, the Registrar and anyone else shall have the protection of TIA § 312(c).

**Section 11.04     *Certificate and Opinion as to Conditions Precedent.***

Upon any request or application by the Company to the Trustee to take any action under this Indenture, the Company shall furnish to the Trustee:

- (1) an Officer's Certificate stating that, in the opinion of the signers (who may rely upon an Opinion of Counsel as to matters of law), all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with; and
- (2) an Opinion of Counsel stating that, in the opinion of such counsel (who may rely upon an Officer's Certificate as to matters of fact), all such conditions precedent and covenants have been complied with.

**Section 11.05     *Statements Required in Certificate or Opinion.***

Each certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture (other than a certificate provided pursuant to TIA § 314(a)(4)) must comply with the provisions of TIA § 314(e) and must include:

- (1) a statement that the Person making such certificate or opinion has read such covenant or condition;
- (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 such Person, such Person has made such examination or investigation as is necessary to enable such Person 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 or not, in the opinion of such Person, such condition or covenant has been complied with.

**Section 11.06     *Rules by Trustee and Agents.***

The Trustee may make reasonable rules for action by or at a meeting of Holders. The Registrar or Paying Agent may make reasonable rules and set reasonable requirements for its functions.

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**Section 11.07**    *Calculation of Foreign Currency Amounts.*

The calculation of the U.S. dollar equivalent amount for any amount denominated in a foreign currency shall be the noon buying rate in the City of New York as certified by the Federal Reserve Bank of New York on the date on which such determination is required to be made or, if such day is not a day on which such rate is published, the rate most recently published prior to such day.

**Section 11.08**    *No Personal Liability of Directors, Officers, Employees and Shareholders.*

No past, present or future director, officer, employee, incorporator or shareholder of the Company, as such, will have any liability for any obligations of the Company under the Notes, this Indenture or for any claim based on, in respect of, or by reason of, such obligations or their creation. Each Holder of Notes by accepting a Note waives and releases all such liability. The waiver and release are part of the consideration for issuance of the Notes. The waiver may not be effective to waive liabilities under the federal securities laws.

**Section 11.09**    *Governing Law; Submission to Jurisdiction.*

THE INTERNAL LAW OF THE STATE OF NEW YORK WILL GOVERN AND BE USED TO CONSTRUE THIS INDENTURE, THE NOTES, AND THE GUARANTEES, IF ANY, WITHOUT GIVING EFFECT TO APPLICABLE PRINCIPLES OF CONFLICTS OF LAW TO THE EXTENT THAT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION WOULD BE REQUIRED THEREBY.

The Company agrees that any legal action or proceeding with respect to or arising out of this Indenture may be brought in or removed to the courts of the State of New York or of the United States of America, in each case located in the Borough of Manhattan, The City of New York. By execution and delivery of this Indenture, each of the Company and each guarantor, if any, accepts, for itself and in respect of its property, generally and unconditionally, the non-exclusive jurisdiction of the aforesaid courts. Each of the Company and each guarantor, if any, irrevocably consents to the service of process out of any of the aforementioned courts in any manner permitted by law. Nothing herein shall affect the right of any party to bring legal action or proceedings in any other competent jurisdiction. The Company and each guarantor, if any, hereby waives any right to stay or dismiss any action or proceeding under or in connection with this indenture brought before the foregoing courts on the basis of forum non-conveniens.

**Section 11.10**    *No Adverse Interpretation of Other Agreements.*

This Indenture may not be used to interpret any other indenture, loan or debt agreement of the Company or its Subsidiaries or of any other Person. Any such indenture, loan or debt agreement may not be used to interpret this Indenture.

**Section 11.11**    *Successors.*

All agreements of the Company in this Indenture and the Notes will bind its successors. All agreements of the Trustee in this Indenture will bind its successors.

**Section 11.12**    *Severability.*

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

**Section 11.13**    *Counterpart Originals.*

The parties may sign any number of copies of this Indenture. Each signed copy will be an original, but all of them together represent the same agreement. The exchange of copies of this Indenture and of signature pages by



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facsimile or PDF transmission shall constitute effective execution and delivery of this Indenture as to the parties hereto and may be used in lieu of the original Indenture for all purposes. Signatures of the parties hereto transmitted by facsimile or PDF shall be deemed to be their original signatures for all purposes.

**Section 11.14**    *Table of Contents, Headings, etc.*

The Table of Contents, Cross-Reference Table and Headings of the Articles and Sections of this Indenture have been inserted for convenience of reference only, are not to be considered a part of this Indenture and will in no way modify or restrict any of the terms or provisions hereof.

**Section 11.15**    *Waiver of Jury Trial*

EACH OF THE COMPANY, GUARANTOR, IF ANY, THE TRUSTEE, AND EACH HOLDER OF A NOTE BY ITS ACCEPTANCE THEREOF, 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 NOTES OR THE TRANSACTIONS CONTEMPLATED HEREBY.

**Section 11.16**    *Patriot Act Compliance*

The parties hereto acknowledge that in accordance with Section 326 of the USA Patriot Act the Trustee, like all financial institutions and in order to help fight the funding of terrorism and money laundering, is required to obtain, verify, and record information that identifies each person or legal entity that establishes a relationship or opens an account, which information includes the name, address, tax identification number and formation documents and other information that will allow Trustee to identify the person or legal entity in accordance with the USA Patriot Act. The parties to this Agreement agree that they will provide the Trustee with such information in order for the Trustee to satisfy the requirements of the USA Patriot Act.

[Signatures on following page]

SIGNATURES

Dated as of [ ]

THE TIMKEN COMPANY

By: \_\_\_\_\_  
Name:  
Title:

THE BANK OF NEW YORK MELLON TRUST  
COMPANY, N.A., as Trustee

By: \_\_\_\_\_  
Name:  
Title:

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**Section 3: EX-5.1 (EX-5.1)**

**Exhibit 5.1**

JONES DAY

NORTH POINT • 901 LAKESIDE AVENUE • CLEVELAND, OHIO 44114.1190  
TELEPHONE: +1.216.586.3939 • FACSIMILE: +1.216.579.0212

August 1, 2018

The Timken Company  
4500 Mount Pleasant St. N.W.  
North Canton, Ohio 44720

Re: Registration Statement on Form S-3 Filed by The Timken Company

Ladies and Gentlemen:

We have acted as counsel for The Timken Company, an Ohio corporation (the "**Company**"), in connection with the authorization of the issuance and sale from time to time, on a continuous or delayed basis, by the Company of an indeterminate amount of: (i) shares of common stock, without par value, of the Company (the "**Common Stock**"); (ii) shares of Class I Serial Preferred Stock, without par value, of the Company (the "**Class I Preferred Stock**"), in one or more series, certain of which may be convertible into or exchangeable for Common Stock; (iii) shares of Class II Serial Preferred Stock, without par value, of the Company (together with the Class I Preferred Stock, the "**Preferred Stock**"), in one or more series, certain of which may be convertible into or exchangeable for Common Stock; and (iv) debt securities of the Company (the "**Debt Securities**"), in one or more classes or series, in each case, as contemplated by the Registration Statement on Form S-3 to which this opinion is filed as an exhibit (as the same may be amended from time to time, the "**Registration Statement**"). The Common Stock, the Preferred Stock and the Debt Securities are collectively referred to herein as the "**Securities**." The Securities may be offered and sold from time to time pursuant to Rule 415 under the Securities Act of 1933 (the "**Act**").

In connection with the opinions expressed herein, we have examined such documents, records and matters of law as we have deemed relevant or necessary for purposes of such opinions. Based on the foregoing, and subject to the further limitations, qualifications and assumptions set forth herein, we are of the opinion that:

1. The shares of Common Stock, upon receipt by the Company of such lawful consideration therefor as the Company's Board of Directors (or an authorized committee thereof) may determine, will be validly issued, fully paid and nonassessable.
2. The shares of Preferred Stock, upon receipt by the Company of such lawful consideration therefor as the Company's Board of Directors (or an authorized committee thereof) may determine, will be validly issued, fully paid and nonassessable.

ALKHOBAR • AMSTERDAM • ATLANTA • BEIJING • BOSTON • BRISBANE • BRUSSELS • CHICAGO • CLEVELAND • COLUMBUS • DALLASDETROIT • DUBAI • DÜSSELDORF • FRANKFURT • HONG KONG • HOUSTON • IRVINE • LONDON • LOS ANGELES • MADRID • MELBOURNE MEXICO CITY • MIAMI • MILAN • MINNEAPOLIS • MOSCOW • MUNICH • NEW YORK • PARIS • PERTH • PITTSBURGH • RIYADH SAN DIEGO • SAN FRANCISCO • SÃO PAULO • SHANGHAI • SILICON VALLEY •

3. The Debt Securities, upon receipt by the Company of such lawful consideration therefor as the Company's Board of Directors (or an authorized committee thereof) may determine, will constitute valid and binding obligations of the Company.

In rendering the foregoing opinions, we have assumed that: (i) the Registration Statement, and any amendments thereto, will have become effective (and will remain effective at the time of issuance of any Securities thereunder); (ii) a prospectus supplement describing each class and/or series of Securities offered pursuant to the Registration Statement, to the extent required by applicable law and relevant rules and regulations of the Securities and Exchange Commission (the "**Commission**"), will be timely filed with the Commission; (iii) the definitive terms of each class and/or series of Securities will have been established in accordance with the authorizing resolutions adopted by the Company's Board of Directors (or an authorized committee thereof) and, as applicable, the Company's Amended Articles of Incorporation (the "**Articles of Incorporation**") and applicable law; (iv) the Company will issue and deliver the Securities in the manner contemplated by the Registration Statement and any Securities that consist of shares of capital stock, will have been authorized and reserved for issuance, in each case within the limits of the then remaining authorized but unissued and unreserved amounts of such capital stock; (v) the resolutions authorizing the Company to issue, offer and sell the Securities will have been adopted by the Company's Board of Directors (or an authorized committee thereof) and will be in full force and effect at all times at which the Securities are offered or sold by the Company; (vi) all Securities will be issued in compliance with applicable federal and state securities laws; and (vii) the Indenture (as defined below) will be governed by and construed in accordance with the laws of the State of New York and will constitute a valid and binding obligation of each party thereto other than the Company.

With respect to any Securities consisting of shares of Preferred Stock, we have further assumed that the Company will issue and deliver the shares of Preferred Stock being issued and delivered after the filing with the Secretary of State of the State of Ohio of a certificate of amendment to the Articles of Incorporation, approved by us, establishing the designations, preferences and rights of the series of the shares of Preferred Stock being issued and delivered.

With respect to any Securities consisting of any series of Debt Securities, we have further assumed that: (i) an indenture with respect to such Debt Securities will have been authorized, executed and delivered by the Company and the applicable trustee in a form approved by us (the "**Indenture**"), and the Indenture will be qualified under the Trust Indenture Act of 1939; (ii) such Debt Securities will have been issued pursuant to the Indenture; (iii) all terms of such Debt Securities not provided for in the Indenture will have been established in accordance with the provisions of the Indenture and reflected in appropriate documentation approved by us and, if applicable, executed and delivered by the Company and the applicable trustee; and (iv) such Debt Securities will be executed, authenticated, issued and delivered in accordance with the provisions of the Indenture.

The opinions expressed herein are limited by bankruptcy, insolvency, reorganization, fraudulent transfer and fraudulent conveyance, voidable preference, moratorium or other similar laws and related regulations and judicial doctrines from time to time in effect relating to or affecting creditors' rights generally, and by general equitable principles and public policy considerations, whether such principles and considerations are considered in a proceeding at law or at equity.

As to facts material to the opinions and assumptions expressed herein, we have relied upon oral or written statements and representations of officers and other representatives of the Company and others. The opinions expressed herein are limited to the laws of the State of New York and the laws of the State of Ohio, in each case as currently in effect, and we express no opinion as to the effect of the laws of any other jurisdiction.

We hereby consent to the filing of this opinion as Exhibit 5.1 to the Registration Statement and to the reference to Jones Day under the caption "Legal Matters" in the prospectus constituting a part of the Registration Statement. In giving such consent, we do not thereby admit that we are included in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Jones Day

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## Section 4: EX-23.1 (EX-23.1)

**Exhibit 23.1**

### Consent of Independent Registered Public Accounting Firm

We consent to the reference to our firm under the caption "Experts" in this Registration Statement (Form S-3) and related Prospectus of The Timken Company for the registration of common stock, preferred stock, and debt securities and to the incorporation by reference therein of our reports dated February 15, 2018, with respect to the consolidated financial statements and schedule of The Timken Company, and the effectiveness of internal control over financial reporting of The Timken Company, included in its Annual Report (Form 10-K) for the year ended December 31, 2017, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Cleveland, Ohio  
August 1, 2018

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## Section 5: EX-24.1 (EX-24.1)

**Exhibit 24.1**

### REGISTRATION STATEMENT

#### POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that each of the undersigned directors and officers of The Timken Company, an Ohio corporation (the "Registrant"), does hereby constitute and appoint each of Richard G. Kyle, Philip D. Fracassa, Carolyn E. Cheverine and Shelly M. Chadwick, or any of them, each acting alone, as the true and lawful attorney-in-fact or attorneys-in-fact for each of the undersigned, with full power of substitution and resubstitution, and in the name, place and stead of each of the undersigned, to execute and file with the Securities and Exchange Commission under the Securities Act of 1933 (the "Securities Act") one or more registration statements on Form S-3 relating to the registration of the Registrant's debt and equity securities, with any and all amendments, supplements and exhibits thereto, including pre-effective and post-effective amendments or supplements or any additional registration statement filed pursuant to Rule 462 promulgated under the Securities Act, with full power and authority to do and perform any and all acts and things whatsoever required, necessary, appropriate or desirable to be done in the premises, hereby ratifying and approving the acts of said attorneys and any of them and any such substitute.

This Power of Attorney may be executed in multiple counterparts, each of which shall be deemed an original with respect to the person executing it.

IN WITNESS WHEREOF, the undersigned have hereunto set their hands as of the 14th day of June 2018.

/s/ Richard G. Kyle  
Richard G. Kyle  
President, Chief Executive Officer and Director (Principal Executive Officer)

/s/ James F. Palmer  
James F. Palmer

/s/ Philip D. Fracassa  
Philip D. Fracassa  
Executive Vice President, Chief Financial Officer (Principal Financial Officer)

/s/ Ajita G. Rajendra  
Ajita G. Rajendra

/s/ Shelly M. Chadwick  
Shelly M. Chadwick  
Vice President - Finance and Chief Accounting Officer (Principal Accounting Officer)

/s/ Joseph W. Ralston  
Joseph W. Ralston

/s/ Carolyn E. Cheverine  
Carolyn E. Cheverine  
Executive Vice President, General Counsel and Secretary

/s/ Frank C. Sullivan  
Frank C. Sullivan

/s/ Maria A. Crowe  
Maria A. Crowe

/s/ John M. Timken, Jr.  
John M. Timken, Jr.

/s/ Elizabeth A. Harrell  
Elizabeth A. Harrell

/s/ Ward J. Timken, Jr.  
Ward J. Timken, Jr.

John A. Luke, Jr.

/s/ Jacqueline F. Woods  
Jacqueline F. Woods

/s/ Christopher L. Mapes  
Christopher L. Mapes

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## Section 6: EX-25.1 (EX-25.1)

Exhibit 25.1

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

FORM T-1

STATEMENT OF ELIGIBILITY  
UNDER THE TRUST INDENTURE ACT OF 1939 OF A  
CORPORATION DESIGNATED TO ACT AS TRUSTEE

CHECK IF AN APPLICATION TO DETERMINE ELIGIBILITY  
OF A TRUSTEE PURSUANT TO SECTION 305(b)(2)

**THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A.**

(Exact name of trustee as specified in its charter)

N/A  
(State of incorporation  
if not a U.S. national bank)

95-3571558  
(I.R.S. employer  
identification no.)

400 South Hope Street, Suite 500  
Los Angeles, California  
(Address of principal executive offices)

90071  
(Zip code)

**Legal Department**  
**The Bank of New York Mellon Trust Company, N.A.**  
**225 Liberty Street**  
**New York, NY 10286**  
**(212) 635-1270**  
(Name, address and telephone number of agent for service)

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**THE TIMKEN COMPANY**  
(Exact name of obligor as specified in its charter)

**Ohio**  
(State or other jurisdiction of  
incorporation or organization)

**34-0577130**  
(I.R.S. employer  
identification no.)

**4500 Mount Pleasant Street N.W.**  
**North Canton, Ohio**  
(Address of principal executive offices)

**44720-5450**  
(Zip code)

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**Debt Securities**  
(Title of the indenture securities)

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**Item 1. General information.**

Furnish the following information as to the trustee:

- (a) Name and address of each examining or supervising authority to which it is subject.

<u>Name</u>	<u>Address</u>
Comptroller of the Currency – United States Department of the Treasury	Washington, D.C. 20219
Federal Reserve Bank	San Francisco, California 94105
Federal Deposit Insurance Corporation	Washington, D.C. 20429

- (b) Whether it is authorized to exercise corporate trust powers.

Yes.

**Item 2. Affiliations with Obligor.**

If the obligor is an affiliate of the trustee, describe each such affiliation.

None.

**Item 16. List of Exhibits.**

**Exhibits identified in parentheses below, on file with the Commission, are incorporated herein by reference as an exhibit hereto, pursuant to Rule 7a-29 under the Trust Indenture Act of 1939 (the “Act”) and 17 C.F.R. 229.10(d).**

1. A copy of the articles of association of The Bank of the trustee. (Exhibit 1 to Form T-1 filed pursuant to Section 305(b)(2) of the Act in connection with Registration Statement No. 333-135006-10)
2. A copy of certificate of authority of the trustee to commence business. (Exhibit 2 to Form T-1 filed with Registration Statement No. 333-121948).
3. A copy of the authorization of the trustee to exercise corporate trust powers. (Exhibit 3 to Form T-1 filed pursuant to Section 305(b)(2) of the Act in connection with Registration Statement No. 333-135006-10).
4. A copy of the existing by-laws of the trustee. (Exhibit 4 to Form T-1 filed pursuant to Section 305(b)(2) of the Act in connection with Registration Statement No. 333-135006-10).
5. Not applicable.
6. The consent of the trustee required by Section 321(b) of the Act. (Exhibit 6 to Form T-1 filed pursuant to Section 305(b)(2) of the Act in connection with Registration Statement No. 333-135006-10).
7. A copy of the latest report of condition of the trustee published pursuant to law or to the requirements of its supervising or examining authority.
8. Not applicable.
9. Not applicable.



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**SIGNATURE**

Pursuant to the requirements of the Act, the trustee, The Bank of New York Mellon Trust Company, N.A., a banking association organized and existing under the laws of the United States of America, has duly caused this statement of eligibility to be signed on its behalf by the undersigned, thereunto duly authorized, all in The City of New York, and State of New York, on the 1st day of August, 2018.

**THE BANK OF NEW YORK MELLON  
TRUST COMPANY, N.A.**

By: \_\_\_\_\_ / s / Richard Tarnas

Name: Richard Tarnas

Title: Vice President

Consolidated Report of Condition of  
THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A.  
of 400 South Hope Street, Suite 500, Los Angeles, CA 90071

At the close of business March 31, 2018, published in accordance with Federal regulatory authority instructions.

Dollar amounts  
in thousands

ASSETS

Cash and balances due from depository institutions:

Noninterest-bearing balances and currency and coin	3,649
Interest-bearing balances	432,247

Securities:

Held-to-maturity securities	0
Available-for-sale securities	593,024
Equity securities with readily determinable fair values not held for trading	0

Federal funds sold and securities purchased under agreements to resell:

Federal funds sold	0
Securities purchased under agreements to resell	0

Loans and lease financing receivables:

Loans and leases held for sale	0
Loans and leases held for investment	0
LESS: Allowance for loan and lease losses	0
Loans and leases held for investment, net of allowance	0

Trading assets

0

Premises and fixed assets (including capitalized leases)

10,325

Other real estate owned

0

Investments in unconsolidated subsidiaries and associated companies

0

Direct and indirect investments in real estate ventures

0

Intangible assets:

Goodwill	856,313
Other intangible assets	17,729

Other assets

123,432

Total assets

\$2,036,719

LIABILITIES

Deposits:

In domestic offices	731
Noninterest-bearing	731
Interest-bearing	0
Not applicable	

Federal funds purchased and securities sold under agreements to repurchase:

Federal funds purchased	0
Securities sold under agreements to repurchase	0

Trading liabilities

0

Other borrowed money:	
(includes mortgage indebtedness and obligations under capitalized leases)	0
Not applicable	
Not applicable	
Subordinated notes and debentures	0
Other liabilities	226,421
<b>Total liabilities</b>	<b>227,152</b>

EQUITY CAPITAL

Not applicable	
Perpetual preferred stock and related surplus	0
Common stock	1,000
Surplus (exclude all surplus related to preferred stock)	1,123,298
Not available	
Retained earnings	687,782
Accumulated other comprehensive income -2,513	
Other equity capital components	0
Not available	
Total bank equity capital	1,809,567
Noncontrolling (minority) interests in consolidated subsidiaries	0
<b>Total equity capital</b>	<b>1,809,567</b>
<b>Total liabilities and equity capital</b>	<b><u>2,036,719</u></b>

I, Matthew J. McNulty, CFO of the above-named bank do hereby declare that the Reports of Condition and Income (including the supporting schedules) for this report date have been prepared in conformance with the instructions issued by the appropriate Federal regulatory authority and are true to the best of my knowledge and belief.

Matthew J. McNulty                    )   CFO

We, the undersigned directors (trustees), attest to the correctness of the Report of Condition (including the supporting schedules) for this report date and declare that it has been examined by us and to the best of our knowledge and belief has been prepared in conformance with the instructions issued by the appropriate Federal regulatory authority and is true and correct.

Antonio I. Portuondo, President	)	
William D. Lindelof, Director	)	Directors (Trustees)
Alphonse J. Briand, Director	)	

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