



c/o Corporate Election Services  
P. O. Box 1150  
Pittsburgh, PA 15230

#### VOTE BY TELEPHONE

Have your proxy card available when you call the **Toll-Free number 1-888-693-8683** using a touch-tone phone, and follow the simple instructions to record your vote.

#### VOTE BY INTERNET

Have your proxy card available when you access the website **www.cesvote.com** and follow the simple instructions to record your vote.

#### VOTE BY MAIL

Please mark, sign and date your proxy card and return it in the **postage-paid envelope** provided or return it to: Corporate Election Services, P.O. Box 1150, Pittsburgh, PA 15230.

**Vote by Telephone**  
Call **Toll-Free** using a  
Touch-Tone phone:  
**1-888-693-8683**

**Vote by Internet**  
Access the **Website** and  
Cast your vote:  
**www.cesvote.com**

**Vote by Mail**  
Return your proxy card  
in the **Postage-Paid**  
envelope provided

**Vote 24 hours a day, 7 days a week!**

**If you vote by telephone or Internet, please do not send your proxy by mail.**

**In order to be counted in the final tabulation, if you are a participant in one of the employee savings or stock plans sponsored by TimkenSteel Corporation, your vote must be received by 6:00 a.m. EDT on May 3, 2021 and, if you are a registered shareholder, your vote must be received by 6:00 a.m. EDT on May 5, 2021.**



**Proxy must be signed and dated below.**

**↓ Please fold and detach card at perforation before mailing. ↓**

## TIMKENSTEEL CORPORATION

## PROXY / VOTING INSTRUCTION CARD

### THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS.

The undersigned appoints Kristopher R. Westbrooks and Kristine C. Syrvalin, and each of them, as true and lawful proxies, with full power of substitution, to vote and act for the undersigned as specified on the reverse hereof at the Annual Meeting of Shareholders of TimkenSteel Corporation to be held virtually at [www.cesonlineservices.com/tmst21\\_vm](http://www.cesonlineservices.com/tmst21_vm), on May 5, 2021, at 10:00 a.m., and at any adjournment thereof, as fully as the undersigned could vote and act if personally present on the matters set forth on the reverse hereof, and in their discretion on such other matters as may properly come before the meeting.

This card also serves as voting instructions to the trustee of each employee savings plan and to the recordkeeper of each employee stock plan sponsored by TimkenSteel Corporation, its subsidiaries or affiliates, with respect to TimkenSteel common shares held by the undersigned under any such plan. If you are a participant in any of the plans, your voting instructions must be received by 6:00 a.m. on May 3, 2021 to be counted in the final tabulation. The trustee for each employee savings plan sponsored by TimkenSteel Corporation will vote all uninstructed plan shares in the same proportion as those plan shares for which instructions have been timely received.

If properly signed, dated and returned, this proxy will be voted as specified on the reverse side or, if no choice is specified, this proxy will be voted in accordance with the recommendations of the Board of Directors.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature (if jointly held)

Date: \_\_\_\_\_

Please sign exactly as the name appears hereon. Joint owners should each sign. When signing as an attorney, executor, administrator, trust or guardian, please give full title as such.

**PLEASE SIGN AND RETURN AS SOON AS POSSIBLE**



## NOTICE OF ANNUAL MEETING OF SHAREHOLDERS

May 5, 2021 at 10:00 a.m. Eastern Time

[www.cesonlineservices.com/tmst21\\_vm](http://www.cesonlineservices.com/tmst21_vm)

### ELECTRONIC ACCESS TO FUTURE DOCUMENTS NOW AVAILABLE

If you are a registered holder of shares, you have the option to access future shareholder communications (e.g., annual reports, proxy statements, related proxy materials) over the Internet instead of receiving those documents in print. Participation is completely voluntary. If you give your consent, in the future, when our material is available over the Internet, you will receive notification which will contain the Internet location where the material is available. Our material will be presented in PDF format. There is no cost to you for this service other than any charges you may incur from your Internet provider, telephone and/or cable company. Once you give your consent, it will remain in effect until you inform us otherwise. You may revoke your consent at any time by notifying the company in writing. To give your consent, follow the prompts when you vote by telephone or over the Internet or check the appropriate box located at the bottom of the attached proxy card when you vote by mail.

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#### TIMKENSTEEL CORPORATION

#### PROXY / VOTING INSTRUCTION CARD

The shares represented by this proxy will be voted as recommended by the Board of Directors unless otherwise specified. The Board of Directors recommends a vote **FOR** all nominees listed in proposal 1, **FOR** proposals 2, 3 and 5, and for 1 YEAR on proposal 4.

1. Election of the following Directors to serve a three-year term expiring at the 2024 annual meeting:

Nominees: 1. Terry L. Dunlap 2. Ronald A. Rice 3. Michael S. Williams

☐ **FOR** all nominees listed above

☐ **WITHHOLD AUTHORITY** to vote for all nominees listed above

To withhold authority to vote for any individual nominee, write the nominee's name or number on the line below.

2. Ratification of the selection of Ernst & Young LLP as the company's independent auditor for the fiscal year ending December 31, 2021.

☐ **FOR**

☐ **AGAINST**

☐ **ABSTAIN**

3. Approval, on an advisory basis, of the compensation of the company's named executive officers.

☐ **FOR**

☐ **AGAINST**

☐ **ABSTAIN**

4. Approval, on an advisory basis, of the frequency of advisory votes on named executive officer compensation.

☐ **1 YEAR**

☐ **2 YEARS**

☐ **3 YEARS**

☐ **ABSTAIN**

5. Approval of the TimkenSteel Corporation Amended and Restated 2020 Equity and Incentive Compensation Plan.

☐ **FOR**

☐ **AGAINST**

☐ **ABSTAIN**

In their discretion, the proxies are authorized to vote upon such other business as may properly come before the meeting.

☐ PLEASE CHECK THIS BOX IF YOU CONSENT TO ACCESS FUTURE ANNUAL REPORTS AND PROXY MATERIAL VIA THE INTERNET ONLY.

CONTINUED AND TO BE SIGNED ON THE REVERSE SIDE.