

# FORM 4

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

OMB APPROVAL  
OMB Number: 3235-0287  
Estimated average burden  
hours per response... 0.5

[ ] Check this box if no  
longer subject to Section 16.  
Form 4 or Form 5  
obligations may continue.  
See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

|                                           |                                                      |                                                                                                               |
|-------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person * | 2. Issuer Name and Ticker or Trading Symbol          | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)                                    |
| <b>TIMKEN WARD J JR</b>                   | <b>TimkenSteel Corp [ TMST ]</b>                     | <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner                               |
| (Last) (First) (Middle)                   | 3. Date of Earliest Transaction (MM/DD/YYYY)         | <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) |
| <b>1835 DUEBER AVENUE, S.W.</b>           | <b>8/5/2015</b>                                      | <b>President, CEO, Chairman</b>                                                                               |
| (Street)                                  | 4. If Amendment, Date Original Filed<br>(MM/DD/YYYY) | 6. Individual or Joint/Group Filing (Check Applicable Line)                                                   |
| <b>CANTON, OH 44706</b>                   |                                                      | <input checked="" type="checkbox"/> Form filed by One Reporting Person                                        |
| (City) (State) (Zip)                      |                                                      | <input type="checkbox"/> Form filed by More than One Reporting Person                                         |

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security<br>(Instr. 3) | 2. Trans.<br>Date | 2A.<br>Deemed<br>Execution<br>Date, if<br>any | 3. Trans.<br>Code<br>(Instr. 8) |   | 4. Securities Acquired (A)<br>or Disposed of (D)<br>(Instr. 3, 4 and 5) |                  |               | 5. Amount of Securities Beneficially<br>Owned Following Reported Transaction<br>(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|------------------------------------|-------------------|-----------------------------------------------|---------------------------------|---|-------------------------------------------------------------------------|------------------|---------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------|
|                                    |                   |                                               | Code                            | V | Amount                                                                  | (A)<br>or<br>(D) | Price         |                                                                                                         |                                                                         |                                                                   |
| Common Stock                       | 8/5/2015          |                                               | P                               |   | 50000                                                                   | A                | \$18.2412 (5) | 145528                                                                                                  | D                                                                       |                                                                   |
| Common Stock                       |                   |                                               |                                 |   |                                                                         |                  |               | 99999                                                                                                   | I                                                                       | By Self as<br>Manager<br>of LLC<br>(1)                            |
| Common Stock                       |                   |                                               |                                 |   |                                                                         |                  |               | 9671                                                                                                    | I                                                                       | Savings<br>Inv. Plan                                              |
| Common Stock                       |                   |                                               |                                 |   |                                                                         |                  |               | 1405 (2)                                                                                                | I                                                                       | By Spouse<br>(2)                                                  |
| Common Stock                       |                   |                                               |                                 |   |                                                                         |                  |               | 7077                                                                                                    | I                                                                       | By Child                                                          |
| Common Stock                       |                   |                                               |                                 |   |                                                                         |                  |               | 6727                                                                                                    | I                                                                       | By Child                                                          |
| Common Stock                       |                   |                                               |                                 |   |                                                                         |                  |               | 26500 (3)                                                                                               | I                                                                       | By self as<br>Co-<br>Trustee<br>and<br>beneficiary<br>(3)         |
| Common Stock                       |                   |                                               |                                 |   |                                                                         |                  |               | 3000 (4)                                                                                                | I                                                                       | By self as<br>Co-<br>Trustee<br>(2) (4)                           |

**Table II - Derivative Securities Beneficially Owned ( e.g. , puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivate<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Trans.<br>Date | 3A.<br>Deemed<br>Execution<br>Date, if<br>any | 4. Trans.<br>Code<br>(Instr. 8) |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and<br>5) |     | 6. Date Exercisable<br>and Expiration Date |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                               | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(s) (Instr. 4) | 10. Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(I) (Instr.<br>4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|------------------------------------------------|--------------------------------------------------------------------|-------------------|-----------------------------------------------|---------------------------------|---|----------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|--------------------|--------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|                                                |                                                                    |                   |                                               | Code                            | V | (A)                                                                                                      | (D) | Date<br>Exercisable                        | Expiration<br>Date | Title                                                                                      | Amount or Number of<br>Shares |                                                     |                                                                                                                                |                                                                                                       |                                                                    |

### Explanation of Responses:

(1) By self as sole manager of the WJ Timken Jr Family, LLC. Members of the LLC include the reporting person, immediate family

members and trusts for the benefit of immediate family members.

(2) DISCLAIMER: Undersigned disclaims all beneficial ownership

(3) By self as Co-Trustee and beneficiary of the Ward J. Timken Trust FBO Ward J. Timken, Jr.

(4) By self as Co-Trustee of the Ward J. Timken Trust FBO Grandchildren

(5) Price reported is the average purchase price of all trades executed on this day. Actual prices ranged from \$17.60 to \$18.60.

### Reporting Owners

| Reporting Owner Name / Address                                                        | Relationships |           |                                 |       |
|---------------------------------------------------------------------------------------|---------------|-----------|---------------------------------|-------|
|                                                                                       | Director      | 10% Owner | Officer                         | Other |
| <b>TIMKEN WARD J JR</b><br><b>1835 DUEBER AVENUE, S.W.</b><br><b>CANTON, OH 44706</b> | <b>X</b>      |           | <b>President, CEO, Chairman</b> |       |

### Signatures

Ward J. Timken, Jr.

8/6/2015

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.