

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

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

|  |   |   |
|--|---|---|
| 1. Name and Address of Reporting Person*<br><u>McClain Gretchen W</u><br><br>(Last) (First) (Middle)<br><u>172 WHITE PINE CANYON ROAD</u><br><br>(Street)<br><u>PARK CITY UT 84060</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>AMETEK INC/ [ AME ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br>Officer (give title below) Other (specify below) |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>06/21/2017</u>     |   |
|  |   | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |

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

| 1. Title of Security (Instr. 3)    | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |          | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|------------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|----------|---|--|---|
|                                    |                                      |  | Code                           | V | Amount  | (A) or (D) | Price    |   |  |   |
| Common Stock/deferred Compensation | 06/21/2017                           |  | J <sup>(1)</sup>               |   | 149   | A          | \$60.458 | 1,359   | D  |   |
| Common Stock                       |                                      |  |                                |   |   |            |          | 6,548   | D  |   |

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |     | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
|  |  |                                      |  | Code                           | V | (A)  | (D) | Date Exercisable   | Expiration Date |   |  |  |   |  |
| Stock Option                               | \$52.42  |                                      |  |                                |   |  |     | (2)  | 09/08/2021      | Common Stock  | 2,560                                      | 2,560  | D   |  |
| Stock Option                               | \$52.27  |                                      |  |                                |   |  |     | (3)  | 05/05/2022      | Common Stock  | 5,160                                      | 5,160  | D   |  |
| Stock Option                               | \$46.96  |                                      |  |                                |   |  |     | (4)  | 05/03/2023      | Common Stock  | 5,440                                      | 5,440  | D   |  |

**Explanation of Responses:**

1. Represents a deemed investment in shares of AMETEK, Inc. common stock ("Common Stock") issued pursuant to the AMETEK, Inc. Directors' Deferred Compensation Plan (the "Plan"). Such investment is considered a grant of stock units until distributed in accordance with the Plan, at which time such distribution is made in the form of Common Stock on a one-for-one basis.
2. The stock options will become exercisable in four equal installments beginning on September 9, 2015.
3. The stock options will become exercisable in four equal annual installments beginning on May 6, 2016.
4. The stock options will become exercisable in four equal annual installments beginning on May 4, 2017.

/s/ Joy D. Atwell, attorney-in-fact for Ms. McClain 06/21/2017

\*\* 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 Number.