

**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* <u>VARET ELIZBETH R</u>  (Last) (First) (Middle) <u>P.O. BOX 287440</u>  (Street) <u>NEW YORK NY 10128-7440</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AMETEK INC/ [ AME ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/23/2017</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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	02/23/2017		j <sup>(1)</sup>		4,000	D	\$0	151,445	I	By Trust <sup>(2)</sup>
Common Stock								123,840	D	
Common Stock								1,950	I	By Adult Child <sup>(3)</sup>
Common Stock								67,500	I	By Trust <sup>(4)</sup>
Common Stock								4,050	I	By Adult Child <sup>(5)</sup>

**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	\$29.8267							(6)	05/02/2018	Common Stock	3,050	3,050	D	
Stock Option	\$34.0467							(7)	04/30/2019	Common Stock	4,725	4,725	D	
Stock Option	\$30.74							(8)	07/25/2019	Common Stock	1,570	1,570	D	
Stock Option	\$41.74							(9)	05/07/2020	Common Stock	5,190	5,190	D	
Stock Option	\$53.13							(10)	05/07/2021	Common Stock	3,740	3,740	D	
Stock Option	\$52.27							(11)	05/05/2022	Common Stock	5,160	5,160	D	
Stock Option	\$46.96							(12)	05/03/2023	Common Stock	5,440	5,440	D	

**Explanation of Responses:**

- The reporting person is a co-trustee of Issue Trust 6NR, of which her sister is the beneficiary. On February 23, 2017, the reporting person caused the trust to distribute 4,000 shares of AMETEK Common Stock to the beneficiary. The reporting person disclaims beneficial ownership of the securities held by the trust except to the extent of her pecuniary interest therein.
- Held by trust of which the reporting person is a co-trustee or co-beneficiary.
- The reporting person is a managing member of the limited liability company which holds the securities for the benefit of the reporting person's adult child. The reporting person disclaims any beneficial ownership of these securities.
- These shares are held in a trust for the benefit of the reporting person's spouse. The reporting person disclaims beneficial ownership of these securities.
- The reporting person has a power of attorney over the securities. The reporting person disclaims beneficial ownership of these securities.
- The stock options will become exercisable in four equal installments beginning on May 3, 2012.
- The stock options will become exercisable in four equal installments beginning on May 1, 2013.

8. The stock options will become exercisable in four equal annual installments beginning on July 26, 2013.
9. The stock options will become exercisable in four equal annual installments beginning on May 8, 2014.
10. The stock options will become exercisable in four equal annual installments beginning on May 8, 2015.
11. The stock options will become exercisable in four equal annual installments beginning on May 6, 2016.
12. The stock options will become exercisable in four equal annual installments beginning on May 4, 2017.

/s/Kathryn E. Sena, attorney-  
in-fact for Ms. Varet

02/24/2017

\*\* 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.**