

OMB APPROVAL	
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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**

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* <u>Alter Joseph C</u>  (Last) (First) (Middle) <u>9227 CENTRE POINTE DRIVE</u>  (Street) <u>WEST CHESTER OH 45069</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AK STEEL HOLDING CORP [ AKS ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP Gen Counsel &amp; Corp Sec</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/23/2019</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	01/23/2019		A		4,632 <sup>(1)</sup>	A	\$0	67,122	D	
Common Stock	01/23/2019		M		5,220 <sup>(2)</sup>	A	\$0	72,342	D	
Common Stock	01/23/2019		F		3,266	D	\$2.655	69,076	D	
Common Stock	01/23/2019		A		26,667	A	\$0	95,743	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						Title
Performance Shares	(2)	01/23/2019		M			7,850	12/31/2018	12/31/2018	Common Stock	5,220	\$0	0	D	
Employee Stock Option (Right to Buy)	\$2.655	01/23/2019		A			44,818	01/23/2020 <sup>(3)</sup>	01/23/2029	Common Stock	44,818	\$0	44,818	D	

**Explanation of Responses:**

- This represents Common Stock which was earned pursuant to a January 20, 2016 grant of Performance Shares. The Common Stock was issued at a conversion rate of 0.590 shares of Common Stock for each Performance Share awarded.
- This represents Common Stock which was earned pursuant to a January 20, 2016 grant of Performance Shares. The Common Stock was issued at a conversion rate of 0.665 shares of Common Stock for each Performance Share awarded.
- Options vest in three equal annual installments beginning one year after grant date.

**Remarks:**

/s/ Joseph C. Alter 01/25/2019  
 \*\* 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.

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