FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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

Name and Address of Reporting Person* SMITH KENNETH WALTER						2. Issuer Name and Ticker or Trading Symbol GIBRALTAR INDUSTRIES, INC. [ROCK]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner V Officer (give title Other (specify					
(Last) (First) (Middle) 3556 LAKE SHORE ROAD P.O. BOX 2028						Date o /31/2		Trans	saction (Mon	th/Day	//Year)	X Officer (give title Other (specify below) Senior VP & CFO								
(Street) BUFFALC	,					f Ame	ndment, I	Date (of Original Fi	led (M	onth/Da	G. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting								
(City)	(Sta	ate) ((Zip)												Person					
		Ta	ble I - Non	-Deriv	vativ	re Se	curitie	s A	cquired, [Dispo	osed o	of, or B	enefic	ially (Owned					
1. Title of Security (Instr. 3) 2. Tran Date (Month						2A. Deemed Execution Date, if any (Month/Day/Year)		, Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4				5. Amount Securities Beneficial Owned Fo Reported	ly	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	ode V A		nount (A) or (D)		rice	Transaction(s) (Instr. 3 and 4)				(111341. 4)	
Common S	tock														57,4	114		D		
Executive 1	Retirement	RSU													10,0	000		D		
Performano	ce Stock Ur	nits (December 2	015)												25,0	000		D		
Restricted S	Stock Unit	(LTIP 01/02/201	4)												2,2	91		D		
Restricted S	Stock Unit	(LTIP 01/02/201	.5)												5,4	32		D		
Restricted S	Stock Unit	(LTIP 02/01/201	.6)											6,6	6,619		D			
Restricted S	Stock Unit	(Retirement Sup	plement)												20,0	20,000		D		
Restricted S	Stock Units	(December 201	5)										12,5	12,500		D				
			Table II - [uired, Di s, options						wned					
Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative	3. Transaction Date (Month/Day/Year)	Transaction 3A. Deemed	4	4. Transaction Code (Instr.		5. Number 6		6. Date Exer					8. Price of	9. Numbe	re	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	11. Nature of Indirect Beneficial		
	Security	(monanta), real				Instr.	Derivati Securiti Acquire (A) or Dispose of (D) (II	es ed ed nstr.	(Month/Day/			Derivativ	e Securi		Derivative Security (Instr. 5)	derivativ Securitie Beneficia Owned Followin Reported Transact (Instr. 4)	ally g d :ion(s)	Direct (D) or Indirec	Ownership (Instr. 4)	
		(monanta)		(ear)			Derivati Securiti Acquire (A) or Dispose of (D) (II	es ed ed nstr.		Year)	iration	Derivativ	e Securi	nt or er of	Security	Securitie Beneficia Owned Followin Reported Transact	ally g d :ion(s)	Direct (D) or Indirec	Ownership (Instr. 4)	
Restricted Stock Unit (MSPP Match Post- 2012) ⁽¹⁾		03/31/2017		/ear) 8	3)		Derivati Securiti Acquire (A) or Dispose of (D) (II 3, 4 and	ed ed nstr.	(Month/Day/	Exp Date		Derivativ (Instr. 3 a	Amou Numb Share	nt or er of	Security	Securitie Beneficia Owned Followin Reported Transact	ally g d d cion(s)	Direct (D) or Indirec	Ownership (Instr. 4)	
Stock Unit (MSPP Match Post-	Security			(ear)	Code		Derivati Securiti Acquire (A) or Dispose of (D) (II 3, 4 and	ed ed nstr.	(Month/Day/	Exp Date	e	Derivative (Instr. 3 a	Amou Numb Share	nt or er of s	Security (Instr. 5)	Securitie Beneficia Owned Followin Reported Transact (Instr. 4)	ally g d d cion(s)	Direct (D) or Indirec (I) (Instr. 4	Ownership (Instr. 4)	
Stock Unit (MSPP Match Post- 2012) ⁽¹⁾ Restricted Stock Unit (MSPP Post-	Security (2)	03/31/2017		(ear)	Code A		Derivati Securiti Acquire (A) or Dispose of (D) (II 3, 4 and	ed ed nstr.	Date Exercisable	Expi Date	(2)	Title Common Stock	Amou Numb Share 283.	nt or er of s	solution (Instr. 5)	Securitie Beneficia Owned Followin Reported Transact (Instr. 4)	ally g ii iion(s)	Direct (D) or Indirec (I) (Instr. 4	Ownership (Instr. 4)	
Stock Unit (MSPP Match Post-2012) ⁽¹⁾ Restricted Stock Unit (MSPP Post-2012) ⁽³⁾ Option (December	(2)	03/31/2017		(ear)	Code A		Derivati Securiti Acquire (A) or Dispose of (D) (II 3, 4 and	ed ed nstr.	Date Exercisable	Expidate 12/3	(2)	Title Common Stock Common Common Stock	Amou Numb Share 283.	nt or er of s 77 ⁽¹⁾ 55 ⁽³⁾	solution (Instr. 5)	Securitie Beneficia Owned Followin Reporter Transact (Instr. 4)	g 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Direct (D) or Indirec (I) (Instr. 4	Ownership (Instr. 4)	
Stock Unit (MSPP Match Post-2012) ⁽¹⁾ Restricted Stock Unit (MSPP Post-2012) ⁽³⁾ Option (December 2015) Performance	(2) (4) \$25.44	03/31/2017		(ear)	Code A		Derivati Securiti Acquire (A) or Dispose of (D) (II 3, 4 and	ed ed nstr.	Date Exercisable (2) (4)	Expin Date	(2)	Title Common Stock Common Stock Common Stock	Amou Numb Share 283. 12,	nt or er of s 77 ⁽¹⁾ 55 ⁽³⁾ 500	solution (Instr. 5)	Securitie Beneficia Owned Followin Reported Transact (Instr. 4) 54,072	g 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Direct (D) or Indirect (I) or Indirect (I) (Instr. 4	Ownership (Instr. 4)	
Stock Unit (MSPP Match Post-2012) ⁽¹⁾ Restricted Stock Unit (MSPP Post-2012) ⁽³⁾ Option (December 2015) Performance Units (2016)	(2) (4) \$25.44	03/31/2017		(ear)	Code A		Derivati Securiti Acquire (A) or Dispose of (D) (II 3, 4 and	ed ed nstr.	Date Exercisable (2) (4) 12/31/2018	Expipate	(2) (4) (5)	Title Common Stock Common Stock Common Stock Common Stock Common Stock	Amou Numb Share 283. 567. 12,1 33,1 51,1	nt or er of s 77(1) 55(3) 500 264 956	solution (Instr. 5)	Securitie Beneficia Owned Followin Reported Transact (Instr. 4) 54,072 76,094	g d d d d d d d d d d d d d d d d d d d	Direct (D) or Indirect (I) or Indirect (I) (Instr. 4	Ownership (Instr. 4)	

^{1.} Represents matching restricted stock units allocated to the Reporting Person after 2012 with respect to the Reporting Person's deferral of a portion of his base salary pursuant to the Company's Management Stock

^{2.} Restricted stock units are forfeited if Reporting Person's service as an officer of the Company is terminated prior to age sixty (60). If service as an officer continues through age sixty (60), restricted stock units are payable solely in cash in one lump sum payment or in five (5) or ten (10) consecutive, substantially equal annual installments, whichever distribution form is elected by the Reporting Person, beginning six (6) months following termination of service. Each restricted stock unit is converted to cash in an amount equal to the fair market value (200 day rolling average) of one share of the Company's common stock on the date of termination of the Reporting Person's service as an officer of the Company.

- 3. Represents restricted stock units allocated to the Reporting Person after 2012 with respect to the Reporting Person's deferral of a portion of his base salary pursuant to the Company's Management Stock Purchase Plan.
- 4. Restricted stock units are payable solely in cash in one lump sum payment or in five (5) or ten (10) consecutive, substantially equal annual installments, whichever distribution form is elected by the Reporting Person, beginning six (6) months following termination of service as an officer of the Company. Each restricted stock unit is converted to cash in an amount equal to the fair market value (200 day rolling average) of one share of the Company's common stock on the date of termination of the Reporting Person's service as an officer of the Company.
- 5. Performance Units vest and are paid at the end of the three (3) consecutive calendar year periods ending December 31, 2018 or, if earlier, upon death, disability or retirement. Performance Units are forfeited if employment is terminated before December 31, 2018 for reasons other than death, disability or retirement or by the Company without cause. Performance Units are payable solely in cash in an amount equal to the ninety (90) day trailing average price of one (1) share of the Company 's common stock determined as of December 31, 2018, or if applicable, as of the Reporting Person's death, disability or retirement.
- 6. Performance Units vest and are paid at the end of three (3) consecutive calendar year periods ending December 31, 2017 or, if earlier, upon death, disability or retirement. Performance Units are forfeited if employment is terminated before December 31, 2017 for reasons other than death, disability or retirement or by the Company without cause. Performance Units are payable solely in cash in an amount equal to the ninety (90) day trailing average price of one (1) share of the Company 's common stock determined as of December 31, 2017, or if applicable, death, disability or retirement.
- 7. Restricted stock units are forfeited if employment is terminated prior to age sixty (60). If employment continues through age sixty (60), restricted stock unit are payable solely in cash in five (5) consecutive substantially equal annual installments beginning six (6) months following termination of employment. Each restricted stock unit is converted to cash in an amount equal to the fair market value (200 day rolling average) of one share of the Company's common stock on the date the Reporting Person's employment is terminated.
- 8. Restricted stock units are payable solely in cash in five (5) consecutive, substantially equal annual installments beginning six (6) months following termination of employment. Each restricted stock unit is converted to cash in an amount equal to the fair market value (200 day rolling average) of one share of the Company's common stock on the date the Reporting Person's employment is terminated.

Remarks:

/s/ Paul J. Schulz, Attorney in Fact for Kenneth W. Smith

04/04/2017

** 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.

Know all by these presents, that the undersigned hereby makes, constitutes and appoints each of Gerald S. Lippes, Michael E. Storck and Paul J. Schulz, acting individually, as the undersigned's true and lawful attorney-in-fact, with full power and authority as hereinafter described on behalf of and in the name, place and stead of the undersigned to:

- (1) prepare, execute, acknowledge, deliver and file Forms 3, 4, and 5 (including any amendments thereto) with respect to the securities of Gibraltar Industries, Inc., a Delaware corporation (the "Company"), with the United States Securities and Exchange Commission, any national securities exchanges and the Company, as considered necessary or advisable under Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time (the "Exchange Act");
- (2) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information on transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to each of the undersigned's attorneys-in-fact appointed by this Power of Attorney and approves and ratifies any such release of information; and
- (3) perform any and all other acts which in the discretion of such attorney-in-fact are necessary or desirable for and on behalf of the undersigned in connection with the foregoing.

The undersigned acknowledges that:

- (1) this Power of Attorney authorizes, but does not require, each such attorney-in-fact to act in their discretion on information provided to such attorney-in-fact without independent verification of such information;
- (2) any documents prepared and/or executed by either such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney will be in such form and will contain such information and disclosure as such attorney-in-fact, in his or her discretion, deems necessary or desirable;
- (3) neither the Company nor either of such attorneys-in-fact assumes (i) any liability for the undersigned's responsibility to comply with the requirement of the Exchange Act, (ii)any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act; and
- (4) this Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange Act, including without limitation the reporting requirements under Section 16 of the Exchange Act.

The undersigned hereby gives and grants each of the foregoing attorneys-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary or appropriate to be done in and about the foregoing matters as fully to all intents and purposes as the undersigned might or could do if present, hereby ratifying all that each such attorney-in-fact of, for and on behalf of the undersigned, shall

lawfully do or cause to be done by virtue of this Limited Power of Attorney.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to each such attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 25th day of March, 2008.

/s/Kenneth W. Smith Kenneth W. Smith

STATE OF NEW YORK

SS:

COUNTY OF ERIE

On the 25th day of March in the year 2008, before me, the undersigned, a notary public in and for said state, personally appeared Kenneth W. Smith, personally known to me or provided to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument.

/s/Kelly A. Goupil Notary Public

[Notary Stamp]