FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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INITIAL STATEMENT OF 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 ALDAG		porting Person*	2. Date of Requiring (Month/Da	Statement y/Year)	3. Issuer Name and Ticker or Trading Symbol MINERALS TECHNOLOGIES INC [MTX]						
(Last) (First) (Middle) 622 3RD AVENUE					Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)			
38TH FL			_		X Officer (give title below) Other (specify below)			6. Individual or Joint/Group Filing (Check Applicable Line)			
(Street) NEW YORK NY 10017					SVP, Finance & Treasury, & CFO			X Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)									
		٦	Гable I - Noı	n-Derivat	ive Securities Benefic	cially Ov	wned				
1. Title of Security (Instr. 4)				2. Amount of Securities Beneficially Owned (Instr. 4)	3. Owner Form: D (D) or Ir (I) (Insti	Direct Owner ndirect		ature of Indirect Beneficial nership (Instr. 5)			
COMMON STOCK					209	1	D				
COMMON STOCK					1,189.239]	I 401(l(k) ⁽¹⁾		
		(e.			e Securities Beneficia ints, options, convert						
,			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of		5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr.	
			Date Exercisable	Expiratior Date	n Title	Amount or Number of Shares	Derivati Security	ve	Direct (D) or Indirect (I) (Instr. 5)	5)	
Employee Stock Option (Right to Buy)		(2)	01/23/2028	Common Stock	1,439	76.375		D			
Employee Stock Option (Right to Buy)		(3)	01/22/2029	Common Stock	2,777	54.435		D			
Employee Stock Option (Right to Buy)		(4)	01/21/2030	Common Stock	2,860	57.665		D			
Employee Stock Option (Right to Buy)		(5)	01/26/2031	Common Stock	1,301	66		D			
Employee Stock Option (Right to Buy)		(6)	01/25/2032	Common Stock	1,476	69.81		D			
Deferred Restricted Stock Units (DRSUs)		(7)	(7)	Common Stock	505	(9)		D			
Deferred Restricted Stock Units (DRSUs)			(8)	(8)	Common Stock	859	(9)		D		

Explanation of Responses:

- 1. The information contained in this report is based on a Plan Statement dated as of November 9, 2022.
- 2. The options were granted on January 23, 2018 and vest in three equal installments beginning on January 23, 2019.
- 3. The options were granted on January 22, 2019 and vest in three equal installments beginning on January 22, 2020.
- 4. The options were granted on January 21, 2020 and vest in three equal installments beginning on January 21, 2021.
- 5. The options were granted on January 26, 2021 and vest in three equal installments beginning on January 26, 2022.
- 6. The options were granted on January 25, 2022 and vest in three equal installments beginning on January 25, 2023.
- 7. Remaining unvested DRSUs from a grant on January 26, 2021 and vesting in three equal annual installments beginning on January 26, 2022.

- 8. Remaining unvested DRSUs from a grant on January 25, 2022 and vesting in three equal annual installments beginning on January 25, 2023.
- 9. Each DRSU is the economic equivalent of one share of Minerals Technologies Inc. Common Stock.

THOMAS J. MEEK FOR **ERIK ALDAG**

11/17/2022

** 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 5 (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

POWER OF ATTORNEY FOR FILINGS UNDER THE SECURITIES ACT OF 1933, AS AMENDED AND THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED

Know all by these presents, that the undersigned hereby constitutes and appoints the Secretary, Thomas J. Meek, and Assistant Secretary, Alexander K. Sudnik, of Minerals Technologies Inc. (the "Company"), acting singly, with full power of substitution, as the undersigned's true and lawful attorneys-in-fact and agents to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of the Company, all documents, certificates, instruments, statements, filings and agreements ("documents") to be filed with or delivered in accordance with the Securities Act of 1933, as amended (the "Securities Act"), and the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute and timely file any such documents with the United States Securities and Exchange Commission (the "SEC") and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever that, in the opinion of such attorneys-in-fact, may be necessary or desirable in connection with the foregoing authority, it being understood that the documents executed by such attorneys-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorneys-in-fact may approve.

The undersigned hereby grants to such attorneys-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorneys-in-fact substitute or substitutes, have lawfully done or cause to be done or shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with the Securities Act and the Exchange Act.

All pre-existing Powers of Attorney granted to the persons designated above are hereby revoked. This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file documents under the Securities Act and the Exchange Act with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. This Power of Attorney may be filed with the SEC as a confirming statement of the authority granted herein.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 9th day of November, 2022.

/s/Erik Aldag
Erik Aldag