## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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Image: Security instruction of writing person with a period of writing person of writing person with a period of writing person with a period with the security instruction of writing person.       2. Issuer Name and Ticker or Trading Symbol       5. Relationship of Reporting Person(s) to Issuer         Internal Address of Reporting Person       MINERALS TECHNOLOGIES INC.       6. Individual or Joint/Sroup Filing (Check Applicable         22 THIRD AVENUE, 3STH FLOOR       3. Date of Earliest Transaction (Month/Day/Year)       6. Individual or Joint/Sroup Filing (Check Applicable         (Greet)       0. Write Call (Signet)       1. Write of Security (Instr. 3)       2. Transaction       2. Instruction (Month/Day/Year)       6. Individual or Joint/Sroup Filing (Check Applicable         1. Title of Security (Instr. 3)       2. Transaction       2. Transaction (Month/Day/Year)       3. Securities Acquired, Disposed of, or Beneficially Owned       6. Individual or Joint/Sroup Filing (Check Applicable         1. Title of Security (Instr. 3)       2. Transaction (Month/Day/Year)       3. Securities Acquired, Disposed of, or Beneficially Owned       6. Amount (A) or Month (A) or Month (B) or	Section obligation	Section 16. Form 4 or Form 5 obligations may continue. See				Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934												
MINERALS TECHNOLOGIES INC.       MINERALS TECHNOLOGIES INC.       MINERALS TECHNOLOGIES INC.         622 THIRD AVENUE, 38TH FLOOR       3. Date of Earliest Transaction (Month/Day/Year)       6. Individual or Joint/Group Filling (Check Applicable)       0/06 (Over and Check Applicable)         (Street)       NNERALS TECHNOLOGIES INC.       6. Individual or Joint/Group Filling (Check Applicable)       0/06 (Over and Check Applicable)         (Street)       NEW YORK NY 10017       0/07 (State)       0/07 (Over and Check Applicable)       0/07 (Over and Check Applicable)         1. Title of Security (Instr. 3)       2. Transaction Date, if any of the transaction (Month/Day/Year)       8. Anount of Date (Month/Day/Year)       8. Anount of Date (Instr. 3)       8. Anount of Date (Instr. 3)       8. Anount of Date (Month/Day/Year)       8. Anount of Date (Month/Day/Year)       8. Anount of Date (Instr. 3)       8. Anount of Date (Instr. 3)       8. Anount of Date (Month/Day/Year)       8. Anount of Date (Month/Day/Year)       8. Anount of Date (Instr. 3)       8. Anount of Date (Instr. 3)       8. Anount of Check Applicable         1. Title of Security (Instr. 3)       2. Transaction Date, if Annual Check (Instr. 3)       8. Anound of Check (Instr. 3)       8	transact contract the purc securitie to satisf conditio	ion was made p , instruction or v hase or sale of s of the issuer y the affirmative ns of Rule 10b5	oursuant to a written plan for equity that is intended e defense															
(Last)       (First)       (Middle)         MINERALS TECHNOLOGIES INC.       3. Date of Earliest Transaction (Month/Day/Year)       6. Individual or Joint/Group Fling (Check Applicable Line)         (Street)	· -													(Check all applicable)				
(Street) NEW YORK       NY       10017 <ul> <li>(A framework in the second se</li></ul>																		
NEW YORK         NY         10017         Form filed by More than One Reporting           (City)         (State)         (Zip)         Form filed by More than One Reporting         Form filed by More than One Reporting           Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned           1. Title of Security (Instr. 3)         2. Transaction Date (Month/Day/Year)         2. Transaction (Month/Day/Year)         3. Abserved (Figure 1)         4. Socurities Acquired (A) or (B)         5. Accuration (A) or (B)         6. Accuration (B)         6. A							4. If Amendment, Date of Original Filed (Month/Day/Year)							Line)				
Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned         1. Title of Security (Instr. 3)       2. Transaction Date (Month/Day/Year)       2. Transaction Date (Month/Day/Year)       2. Transaction Date (Month/Day/Year)       3. Transaction Date (Month/Day/Year)       3. Transaction Date (Month/Day/Year)       3. Transaction Date (Month/Day/Year)       5. Amount of Securities (Month/Day/Year)       5. Amount of Disposed Of (D) (Instr. 3. 4. Add)       5. Ownership (I) (Instr. 4. Add)       7. Nature of Disposed Of (Month/Day/Year)         1. Title of Darivative Securities Securities Securities (Instr. 3)       3. Transaction (P) (Instr. 4. Add)       3. Transaction (P) (Instr. 4. Add)       5. Amount of Securities (I) (Instr. 4. Add)       5. Ownership (I) (Instr. 4. Add)       7. Nature of Disposed Of (P) (Instr. 4. Add)       6. Price of Securities (Instr. 5)       6. Price of Securities (Instr. 4. Add)       6. Price of Securities (Instr. 4. Add)       8. Number (Instr. 4. Add														Form filed by More than One Reporting				
1. Title of Security (Instr. 3)       2. Transaction Date (Month/Day/Year)       2A. Deemed Execution Date, (Month/Day/Year)       3. Transaction (Date (Month/Day/Year))       4. Securities Acquired (A) or (D) (Instr. 3, 4 and 5)       5. Amount of Securities (D) (Instr. 3, 4 and 5)       5. Amount of Securities (D) (Instr. 3, 4 and 5)       6. Ownership Form: Direct (D) (Instr. 3, 4 and 5)       6. Ownership Form: Direct (D) (Instr. 3, 4 and 5)       7. Nature of Diagenetical (D) (Instr. 3, 4 and 5)       6. Ownership Form: Direct (D) (Instr. 3, 4 and 5)       6. Ownership Form: Direct (D) (Instr. 4)       7. Nature of Direct (D) (Instr. 3, 4 and 5)         1. Title of Derivative Securities Securities Securities Conversion Security (Instr. 3)       3. Transaction (D) (Instr. 4)       5. Number (C) (Instr. 4)       6. Ownership Form: Direct (D) (Instr. 4)       7. Nature of Securities (D) (Instr. 4)         1. Title of Derivative Securities Securities Securities Securities Securities Securities Securities (Instr. 4)       3. Transaction (D) (Instr. 4)       5. Number (C) (D) (Instr. 4)       6. Date Exercisable and Signation (D) (D) (Instr. 4)       7. Title and Amount of Securities (Instr. 4)       8. Price of Derivative Securities (Instr. 4)       9. Number of Securities (Instr. 4)       10. Ownership Form: Direct (D) (Instr. 4)       10. Ownership Securities (I) (I) (Instr. 4)       10. Ownership Securities (I) (Instr. 4)       10. Ownership Securities (I) (Instr. 4) <td< td=""><td colspan="7">(City) (State) (Zip)</td><td colspan="7"></td><td></td><td></td><td></td><td></td></td<>	(City) (State) (Zip)																	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			Tak	ole I - Nor	-Deriv	ativ	e Se	curities	s Ac	quired, Di	isposed (	of, or Ben	eficially	Owned				
Image: constraint of the constraint	1. Title of Security (Instr. 3)				Date		ear)	Execution Date if any		, Transaction Code (Ins	on Disposed Of (D) (Instr. 3, 4			and 5) Securities Beneficially Owned Fol		Form: (D) or	Direct I Indirect E str. 4) C	Beneficial Ownership
Pictor       Conversion       S. Transaction       S. Deemed       Execution Date       S. Number of       Securities										Code V	Amount		Price	Transaction(s)				
Derivative Security (Instr. 3)         Date Or Security (Instr. 3)         Date Or Security (Instr. 3)         Date (Month/Day/Year)         Expection Date, if any (Month/Day/Year)         Transaction Code (Instr. 3, 4 and 5)         of of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)         Expiration Date (Month/Day/Year)         Of Securities Securities (Month/Day/Ign) Derivative Securities (Instr. 3)         Derivative Securities (Month/Day/Year)         Of Montrest Derivative Securities (Instr. 3)         Of Securities (Instr. 3)         Derivative Securities (Instr. 3)         Derivative Securities (Instr. 4)           PHANTOM UNITS         (1)         09/06/2024         An         A         A         C         (2)         (2)         COMMON STOCK         21.398         \$0         15,402.17         D         A														Owned				
PHANTOM STOCK(1)09/06/2024Codevv(A)(D)Date DateExpiration Dateor Number Statesor Number Sharesor Number 	Derivative Security	Conversion or Exercise Price of Derivative	Date	Execution D if any	Date, T	ransaction ode (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr.		Expiration Da	ate	of Securities Underlying Deri Security (Instr. 3		Derivative Security	derivative Securities Beneficially Owned Following Reported Transaction	e s ally g	Ownership Form: Direct (D) or Indirect	Beneficial Ownership t (Instr. 4)
STOCK UNITS         (1)         09/06/2024         A         21.398         (2)         (2)         COMMON STOCK         21.398         \$0         15,402.17         D					c	Code	v	(A)	(D)			Title	or Number of					
	STOCK	(1)	09/06/2024			A		21.398		(2)	(2)		21.398	\$0	15,402	2.17	D	
Explanation of Responses:	•	•												•				

1. Each phantom stock unit is the economic equivalent of one share of Minerals Technologies Inc. Common Stock.

2. The phantom stock units were accrued under the Minerals Technologies Inc. Non-Funded Deferred Compensation and Unit Award Plan for Non-Employee Directors and are to be settled in cash upon the reporting person's termination of service as a director.

TIMOTHY JORDAN FOR<br/>CAROLYN PITTMAN09

09/09/2024

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  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.