(Continued on the following page(s))

(however, see the Notes).

Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities

and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities,

☐ Rule 13d-1(d)

☐ Rule 13d-1(c)

☒ Rule 13d-1(b)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Date of Event Which Requires Filing of this Statement: December 29, 2023

CUSIP Number: G87110105

Title of Class of Securities: Common Stock

Name of issuer: TechnipFMC PLC

Under the Securities Exchange Act of 1934

Schedule 13G

Washington, D.C. 20549

SECURITIES AND EXCHANGE COMMISSION

IA

12. TYPE OF REPORTING PERSON

9.17%

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

N/A

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

39,914,980

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

570,119

8. SHARED DISPOSITIVE POWER

39,344,861

7. SOLE DISPOSITIVE POWER

158,951

6. SHARED VOTING POWER

0

5. SOLE VOTING POWER

(For questions 5-8, report the number of shares beneficially owned by each reporting person with:)

Pennsylvania

4. CITIZENSHIP OF PLACE OF ORGANIZATION

3. SEC USE ONLY

A.

B. X

2. CHECK THE APPROPRIATE [LINE] IF A MEMBER OF A GROUP

The Vanguard Group - 23-1945930

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

1. NAME OF REPORTING PERSON

CUSIP No.: G87110105

13G

(b) Percent of Class:

(a) Amount Beneficially Owned:

Item 4 - Ownership:

This statement is being filed pursuant to Rule 13d-1. An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E).

Item 3 - Type of Filing:

G87110105

Item 2(e) - CUSIP Number

Common Stock

Item 2(d) - Title of Class of Securities:

Pennsylvania

Item 2(c) – Citizenship:

Malvern, PA 19355

100 Vanguard Blvd.

Item 2(b) – Address of Principal Business Office or, if none, residence:

The Vanguard Group - 23-1945930

Item 2(a) - Name of Person Filing:

Houston, TX 77044-6444

13460 Lockwood Road, One Subsea Lane

Item 1(b) - Address of Issuer's Principal Executive Offices:

TechnipFMC PLC

Item 1(a) - Name of Issuer:

Under the Securities Act of 1934

Schedule 13G

Washington, D.C. 20549

SECURITIES AND EXCHANGE COMMISSION

Title: Head of Global Fund Administration

Name: Ashley Grim

By /s/ Ashley Grim

Date: February 13, 2024

correct.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and

Signature

connection with a nomination under §240.14a-11.

securities and were not acquired in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in

course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary

Item 10 - Certification:

Not applicable

Item 9 - Notice of Dissolution of Group:

Not applicable

Item 8 - Identification and Classification of Members of Group:

Not applicable

Item 7 - Identification and Classification of the Subsidiary Which Acquired The Security Being Reported on by the Parent Holding Company:

No one other person's interest in the securities reported herein is more than 5%.

accounts, have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the securities reported herein.

The Vanguard Group, Inc.'s clients, including investment companies registered under the Investment Company Act of 1940 and other managed

Item 6 - Ownership of More Than Five Percent on Behalf of Another Person:

percent of the class of securities, check the following ☐

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5

Item 5 - Ownership of Five Percent or Less of a Class:

The responses to questions 5 through 9 and 11 on the cover page(s) are incorporated by reference into this Item 4.

Comments:

(iv) shared power to dispose or to direct the disposition of:

(iii) sole power to dispose of or to direct the disposition of:

(ii) shared power to vote or direct to vote:

(i) sole power to vote or direct to vote:

(c) Number of shares as to which such person has: