Form 5500	Annual Return/Report of Employee Benefit Plan	OMB Nos. 1210-0110 1210-0089
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ **Complete all entries in accordance with the instructions to the Form 5500.**	**2023** **This Form is Open to Public Inspection**

Part I Annual Report Identification Information

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . ▶ [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan
METALLUS INC. SAVINGS AND INVESTMENT PENSION PLAN

1b Three-digit plan number (PN) ▶ 003

1c Effective date of plan 07/01/2014

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
METALLUS INC.

1835 DUEBER AVE, SW
CANTON, OH 44706

2b Employer Identification Number (EIN) 46-4024951

2c Plan Sponsor's telephone number 330-438-3000

2d Business code (see instructions) 331110

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/14/2024	KRISTOPHER R. WESTBROOKS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/14/2024	KRISTOPHER R. WESTBROOKS
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

3a Plan administrator's name and address [X] Same as Plan Sponsor

3b Administrator's EIN

3c Administrator's telephone number

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:

a Sponsor's name TIMKENSTEEL CORPORATION

c Plan Name TIMKENSTEEL CORPORATION SAVINGS AND INVESTMENT PENSION PLAN

4b EIN 46-4024951

4d PN 003

5	Total number of participants at the beginning of the plan year	**5**	922
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1)	Total number of active participants at the beginning of the plan year	**6a(1)**	592
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	657
b	Retired or separated participants receiving benefits	**6b**	25
c	Other retired or separated participants entitled to future benefits	**6c**	235
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	917
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	14
f	Total. Add lines **6d** and **6e**.	**6f**	931
g(1)	Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	**6g(1)**	879
g(2)	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g(2)**	896
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	1
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2H 2I 2J 2K 2O 2S 2T 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

- **(1)** [ ] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- **(1)** [ ] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- **(1)** [X] **R** (Retirement Plan Information)
- **(2)** [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** [ ] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- **(4)** [ ] **DCG** (Individual Plan Information) – Number Attached _____
- **(5)** [ ] **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- **(1)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [ ] **A** (Insurance Information) – Number Attached _____
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [X] **D** (DFE/Participating Plan Information)
- **(6)** [ ] **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ……..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).	2023
Department of Labor Employee Benefits Security Administration	▶ **File as an attachment to Form 5500.**	**This Form is Open to Public Inspection.**
Pension Benefit Guaranty Corporation		

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan
METALLUS INC. SAVINGS AND INVESTMENT PENSION PLAN

B Three-digit plan number (PN) ▶ 003

C Plan sponsor's name as shown on line 2a of Form 5500
METALLUS INC.

D Employer Identification Number (EIN)
46-4024951

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MERRILL LYNCH, PIERCE, FENNER AND S

13-5674085

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 52 62 71 72	RECORDKEEPER	60085	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

SCHEDULE D (Form 5500)	DFE/Participating Plan Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2023** **This Form is Open to Public Inspection.**

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan
METALLUS INC. SAVINGS AND INVESTMENT PENSION PLAN

B Three-digit plan number (PN) ▶ 003

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
METALLUS INC.

D Employer Identification Number (EIN)
46-4024951

Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)

(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2070

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY

c EIN-PN 87-7030296-001 | **d** Entity code C | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 23317

a Name of MTIA, CCT, PSA, or 103-12 IE: INVESCO STABLE VALUE RETIREMENT FUN

b Name of sponsor of entity listed in (a): INVESCO TRUST COMPANY

c EIN-PN 27-3868124-001 | **d** Entity code C | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 9350690

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB CORE BOND FUND CLASS CF

b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK N.A.

c EIN-PN 20-3847783-001 | **d** Entity code C | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 9938392

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB EQUITY INDEX FUND CLASS CF

b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK N.A.

c EIN-PN 20-2266703-001 | **d** Entity code C | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0

a Name of MTIA, CCT, PSA, or 103-12 IE: SSGA RUSSELL SMALL CAP INDEX SECS C

b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY

c EIN-PN 04-0025081-106 | **d** Entity code C | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 10154042

a Name of MTIA, CCT, PSA, or 103-12 IE: SSGA SP 500 INDEX SECS LENDING SERI

b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY

c EIN-PN 04-0025081-078 | **d** Entity code C | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 40748140

a Name of MTIA, CCT, PSA, or 103-12 IE: STATE STREET RUSSELL SMALL CAP INDE

b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY

c EIN-PN 90-0337987-180 | **d** Entity code C | **e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2020			
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY			
c EIN-PN 90-6083982-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	2902556
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2025			
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY			
c EIN-PN 90-6083980-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	9845644
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2030			
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY			
c EIN-PN 90-6083978-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	9880941
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2035			
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY			
c EIN-PN 90-6083976-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	13129640
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2040			
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY			
c EIN-PN 90-6083974-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	4379211
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2045			
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY			
c EIN-PN 90-6083972-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	8433377
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2050			
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY			
c EIN-PN 90-6083970-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	7672341
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2055			
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY			
c EIN-PN 27-6715091-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	2225619
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2060			
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY			
c EIN-PN 45-3799419-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	718806
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT 2065			
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY			
c EIN-PN 82-6194314-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	381374

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TARGET RETIREMENT INCOME T

b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-6083968-001	C	6536234

a Name of MTIA, CCT, PSA, or 103-12 IE: WESTERN ASSET CORE PLUS BOND FUND C

b Name of sponsor of entity listed in (a): HAND BENEFITS & TRUST

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
74-2008758-113	C	1852907

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

SCHEDULE H (Form 5500)	Financial Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ **File as an attachment to Form 5500.**	**2023** **This Form is Open to Public Inspection**

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan
METALLUS INC. SAVINGS AND INVESTMENT PENSION PLAN

B Three-digit plan number (PN) ▶ 003

C Plan sponsor's name as shown on line 2a of Form 5500
METALLUS INC.

D Employer Identification Number (EIN)
46-4024951

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	927	2600
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	88330	101226
(2) Participant contributions	1b(2)	168261	214297
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	219906	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	1097600	1111108
(9) Value of interest in common/collective trusts	1c(9)	134254395	137913040
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	50142974	54441274
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	10020638	9165036

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	195993031	202948581
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	195993031	202948581

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	2657593	
(B) Participants	2a(1)(B)	5901976	
(C) Others (including rollovers)	2a(1)(C)	224702	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		8784271
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	1252	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	68452	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		69704
(2) Dividends: **(A)** Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1574913	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		1574913
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	2784103	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	2536496	
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		247607
(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	2042714	
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		2042714

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		21098199
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		11606939
c Other income	2c		138752
d Total income. Add all **income** amounts in column (b) and enter total	2d		45563099
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	38551767	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		38551767
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)	55782	
(4) IQPA audit fees	2i(4)		
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	0	
(12) Total administrative expenses. Add lines **2i(1)** through **(11)**	2i(12)		55782
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		38607549
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		6955550
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [X] Unmodified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) [X] DOL Regulation 2520.103-8 **(2)** [ ] DOL Regulation 2520.103-12(d) **(3)** [ ] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: MEADEN AND MOORE **(2)** EIN: 34-1818258

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) [ ] This form is filed for a CCT, PSA, DCG or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	**4a**		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	**4b**		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	**4c**		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	**4d**		X	
e Was this plan covered by a fidelity bond?	**4e**	X		15000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	**4f**		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4g**		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4h**		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	**4i**	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	**4j**		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	**4k**		X	
l Has the plan failed to provide any benefit when due under the plan?	**4l**		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	**4m**		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	**4n**			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? [ ] Yes [X] No

If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) …….. ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500)	Retirement Plan Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ **File as an attachment to Form 5500.**	**2023** **This Form is Open to Public Inspection.**

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan
METALLUS INC. SAVINGS AND INVESTMENT PENSION PLAN

B Three-digit plan number (PN) ▶ 003

C Plan sponsor's name as shown on line 2a of Form 5500
METALLUS INC.

D Employer Identification Number (EIN)
46-4024951

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 94-1687665 _____

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3**

Part II Funding Information

(If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☐ **No**

Part IV ESOPs

(see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☒ **No**

11 a Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☒ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☒ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☒ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	**14a**	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14b**	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:
Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation._____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☒ Design-based safe harbor method

☐ "Prior year" ADP test

☐ "Current year" ADP test

☐ N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/_____ (MM/DD/YYYY) and the Opinion Letter serial number_____.

Metallus Inc. Savings and Investment Pension Plan

Financial Statements and Supplemental Schedule

December 31, 2023 and 2022, and Year Ended December 31, 2023

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MEADEN & MOORE

INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator and Plan Participants and the Administrative Committee of the
Metallus Inc. Savings and Investment Pension Plan
Canton, Ohio

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the financial statements of Metallus Inc. Savings and Investment Pension Plan ("Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statement of net assets available for benefits as of December 31, 2023 and 2022, and the related statement of changes in net assets available for benefits for the year ended December 31, 2023, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution, Bank of America, N.A., as of December 31, 2023 and 2022 and for the year ended December 31, 2023, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section:

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

- the information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Meaden & Moore, Ltd.
(A Meaden & Moore Affiliate Company)
1375 East Ninth Street, Suite 1800 | Cleveland, OH 44114-1790 | P (216) 241-3272 | F (216) 771-4511 | meadenmoore.com

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter - Supplemental Schedule Required by ERISA

The supplemental Schedule of Assets (Held at End of Year) as of December 31, 2023 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including their form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Meaden & Moore, Ltd.

Meaden & Moore, Ltd.
Cleveland, Ohio

October 11, 2024

Metallus Inc. Savings and Investment Pension Plan

Statements of Net Assets Available for Benefits

	December 31, 2023	2022
Assets:		
Investments, at fair value (note 3)	**$ 201,519,350**	$ 194,637,060
Receivables:		
Contributions receivable from participants	**214,297**	168,261
Contributions receivable from Metallus Inc.	**101,226**	88,330
Notes receivable from participants	**1,111,108**	1,097,600
Total receivables	**1,426,631**	1,354,191
Cash – noninterest bearing	**2,600**	1,780
Total assets	**202,948,581**	195,993,031
Liabilities:	**-**	-
Net assets available for benefits	**$ 202,948,581**	$ 195,993,031

See accompanying Notes to the Financial Statements.

Metallus Inc. Savings and Investment Pension Plan

Statement of Changes in Net Assets Available for Benefits

Year Ended December 31, 2023

Additions:		
Interest income from notes receivable from participants	**$**	**68,452**
Investment income (loss):		
Net appreciation (depreciation) in fair value of investments		**34,789,257**
Interest and dividends		**1,847,229**
Total investment income (loss)		**36,636,486**
Contributions:		
Participants		**5,901,976**
Metallus Inc.		**2,657,593**
Participant rollovers		**224,702**
Total contributions		**8,784,271**
Total additions		**45,489,209**
Deductions:		
Benefits paid directly to participants		**38,477,877**
Administrative expenses		**55,782**
Total deductions		**38,533,659**
Total changes in net assets		**6,955,550**
Net assets available for benefits:		
Beginning of year		**195,993,031**
End of year	**$**	**202,948,581**

See accompanying Notes to the Financial Statements.

1. Description of the Plan

The following description of the Metallus Inc. Savings and Investment Pension Plan (the "Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions. The Plan was established effective June 30, 2014 in connection with the spinoff ("spinoff") of Metallus Inc. (the "Company" and "Plan Administrator") from The Timken Company ("Timken"). In the spinoff, Timken transferred certain assets and liabilities relating to Metallus Inc. employees and retirees to the Plan. Bank of America, N.A. ("Trustee") was the trustee as of December 31, 2023 and 2022.

General

The Plan is a defined contribution plan available to salaried employees of (i) Metallus Inc. and TSB Metal Recycling, and employees employed as brickmasons, and (ii) certain transferred participants of Latrobe Steel ("OH&R"). Employees of these entities become eligible to participate in the Plan the first of the month following the completion of one full calendar month of full-time service. All OH&R transferred participants became eligible to participate in the Plan as of June 30, 2014. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Effective February 26, 2024, the plan was amended and renamed the Metallus Inc. Savings and Investment Pension Plan.

Contributions

Under the provisions of the Plan, participants may elect to contribute between 1% and 75% of their gross earnings directly to the Plan, depending on their monthly wages and subject to Internal Revenue Service ("IRS") limitations. Additional catch-up contributions are also allowed for participants who are age 50 or over, subject to IRS limitations. Effective January 1, 2017, the Plan was amended to allow for Roth designated elective deferrals. The Company matches such employee contributions ("Matching Contributions") at an amount equal to 100% of the first 3% of the participant's gross earnings (as defined) deferred to the Plan, and 50% of the next 3% of gross earnings deferred to the Plan. Participants may also roll over amounts representing distributions from other qualified defined benefit or defined contribution plans.

Any employee hired prior to January 2007 and eligible to participate in the Plan may elect to enroll in the Plan; any employee hired on or after January 2007 and eligible to participate in the Plan will be automatically enrolled in the Plan at a 6% deferral rate. If the participant makes no further changes to his/her deferral rate, then each year following the year in which the participant was automatically enrolled in the Plan the participant's deferral rate will be increased by 1% until a deferral rate of 10% has been attained.

Matching Contributions are automatically invested according to the participant's investment elections for his/her employee contributions. There are also no restrictions (other than those required to comply with applicable securities laws) on a participant's ability to transfer all or part of his/her balance in the Metallus Inc. ESOP Fund to other investments at any time and with the same frequency as other investment transfers.

1. Description of the Plan, Continued

Contributions, Continued

Participants may elect to have their vested dividends in the Metallus Inc. ESOP Fund distributed to them in cash rather than automatically reinvested in common shares of the Company. No such amounts were paid to participants during the Plan year ended December 31, 2023.

Participant Accounts

Each participant's account is credited with the participant's contributions and allocations of (a) the Company's contributions and (b) Plan earnings, and is charged administrative expenses, as appropriate. Plan earnings are allocated based on the participant's share of net earnings or losses of their respective elected investment options. Allocations of administrative expenses are based on participant's account balances (as defined in the Plan). Forfeited balances of terminated participants' nonvested accounts are used to reduce future Company contributions. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

The Plan limits a participant from holding no more than 20% of their account value in the Metallus Inc. ESOP Fund. However, participants holding over 20% are not required to divest. Effective November 13, 2020, participants are no longer allowed to purchase new shares of the Metallus Inc. ESOP Fund.

Vesting

Participants are immediately vested in their contributions, Matching Contributions and any rollovers plus actual earnings thereon. Participants vest in the 401(k) Plus Contributions and Core Contributions after the completion of three years of service.

Notes Receivable from Participants

Participants may borrow from their accounts a minimum of $1,000 up to a maximum equal to the lesser of $50,000 or 50% of their vested account balance. Loan terms generally cannot exceed five years for general purpose loans, and 30 years for residential loans.

The loans are secured by the balance in the participant's account and bear interest at an interest rate of 1% in excess of the prime rate the month the loan is granted, as published the first business day of each month in the *Wall Street Journal.* Principal and interest are paid ratably through payroll deductions or direct payments from participants.

1. Description of the Plan, Continued

Payment of Benefits

Upon termination of service, participants having a vested account balance greater than $5,000 have the option of (i) transferring their account balance to another qualified plan, (ii) receiving a lump-sum amount equal to the vested balance of their account, (iii) receiving installment payments of the vested balance of their account over a period of time not to exceed their life expectancy, or (iv) leaving their vested account balance in the Plan until age 70½ after which time the lump-sum or installment distribution options would apply. Participants with balances between $1,000 and $5,000 may elect to receive a distribution or roll over their vested balances to another qualified plan or Individual Retirement Account ("IRA"). The Plan requires participants having a vested balance less than $1,000 to have the balance distributed from the Plan.

Hardship withdrawals are allowed for participants incurring an immediate and severe financial need, as defined by the Plan. Hardship withdrawals are strictly regulated by the IRS and a participant must exhaust all available distributions prior to requesting a hardship withdrawal.

Effective September 4, 2018, non-terminated participants who have reached age 59½ may make withdrawals from all vested accounts.

Forfeitures

Under the provisions of the Plan, if a participant leaves the Company with less than three years of Continuous Service, all 401(k) Plus contributions and Core Contributions and any earnings thereon are forfeited and used to fund other Company Contributions for eligible associates. Forfeiture balances as of December 31, 2023 and 2022 were $35,792 and $32,313, respectively. During 2023, Company contributions were reduced by $84,892 from forfeited nonvested accounts.

Plan Transfers

Certain participants who change job positions within the Company and, as a result, are covered under a different defined contribution plan offered by the Company, may be eligible to transfer account balances between plans. Transfers between the plans are subject to approval by the Plan Administrator.

Plan Termination

Although it has not expressed any interest to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, the Trustee shall distribute to each participant the balance in their separate account, which becomes fully vested at the date of Plan termination.

2. Summary of Accounting Policies

Basis of Accounting

The financial statements of the Plan have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP").

Use of Estimates

The preparation of financial statements in accordance with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and accompanying notes and supplemental schedule. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Investment Committee determines the Plan's valuation policies. See Note 3 for discussion of fair value measurements.

The Plan's Trustee maintains common collective trust funds and a collective investment trust of common shares of Metallus Inc., in which the Company's defined contribution plans participate on a unit basis. Participation units in Metallus Inc. ESOP Fund are valued at net asset value.

Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date. Interest income is recorded when received. Net appreciation (depreciation) in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Payment of Benefits

Benefits are recorded when paid.

Expenses

Certain expenses of maintaining the Plan are paid by the Company and are therefore excluded from these financial statements. Investment-related expenses are included in net appreciation (depreciation) of fair value of investments for the year ended December 31, 2023. Fees for the administration of notes receivable from participants are included in administrative expenses and charged directly to the participant's account.

2. Summary of Accounting Policies, Continued

Notes Receivable from Participants

Notes receivable from participants represents participant loans that are recorded at their unpaid principal balance plus any accrued but unpaid interest. Interest income on participants' notes receivable is recorded when it is earned. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses have been recorded as of December 31, 2023 and 2022. Delinquent participant loans are reclassified as distributions based upon the terms of the Plan.

New Accounting Pronouncements

The Company did not adopt any Accounting Standard Updates ("ASU") for the year ended December 31, 2023. Additionally, there are no current ASUs issued, but not adopted, that are expected to have an impact on the Company.

Evaluation of Subsequent Events

The Plan has evaluated the impact of events that have occurred subsequent to December 31, 2023 through October 11, 2024, which is the date the financial statements were available to be issued, for possible recognition or disclosure in those financial statements. No such events requiring recognition or disclosure in the financial statements were noted.

3. Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). The three levels of the fair value hierarchy under FASB Accounting Standards Codification ("ASC") 820 are described as follows:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs to the valuation methodology include:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

3. Fair Value Measurements, Continued

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

The following table sets forth by level, within the fair value hierarchy, the plan's assets at fair value as of December 31, 2023:

	Assets at Fair Value as of December 31, 2023			
	Total	**Level 1**	**Level 2**	**Level 3**
Assets:				
Registered Investment Companies	**$ 54,441,274**	**$ 54,441,274**	**$ -**	**$ -**
Total assets in the fair value hierarchy	**54,441,274**	**54,441,274**	**-**	**-**
Investments measured at net asset value (a)	**147,078,076**	**-**	**-**	**-**
Investments at fair value	**$ 201,519,350**	**$ -**	**$ -**	**$ -**

The following table sets forth by level, within the fair value hierarchy, the plan's assets at fair value as of December 31, 2022:

	Assets at Fair Value as of December 31, 2022			
	Total	**Level 1**	**Level 2**	**Level 3**
Assets:				
Money Market Fund	$ 219,053	$ 219,053	$ -	$ -
Registered Investment Companies	50,142,974	50,142,974	-	-
Total assets in the fair value hierarchy	50,362,027	50,362,027	-	-
Investments measured at net asset value (a)	144,275,033	-	-	-
Investments at fair value	$ 194,637,060	$ -	$ -	$ -

(a) In accordance with Subtopic 820-10, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits

The following is a description of the valuation methodologies used for assets measured at fair value.

The money market fund is valued at the daily closing price as reported by the fund.

3. Fair Value Measurements, Continued

The money market fund is an open-end mutual fund that is registered with the Securities and Exchange Commission. This fund is required to publish its daily net asset value ("NAV") and to transact at that price. The money market fund is deemed to be actively traded.

Registered investment companies are valued at the daily closing price as reported by the fund. The funds held by the Plan are open-ended funds that are registered with the SEC. These funds are required to publish their daily NAV and to transact at that price. The funds held by the Plan are deemed to be actively traded.

The following is a description of the valuation methodologies used for assets measured at net asset value.

Common Collective Trust Funds are valued based on the NAV of units of the common collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimating fair value. The NAV is based upon the fair value of the underlying investments comprising the trust less its liabilities. The practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment adviser reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

The following table summarizes investments measured at fair value based on NAVs per share as of December 31, 2023:

December 31, 2023	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Vanguard Target Retirement Income Trust II	**$ 6,533,429**	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2020 Trust II	**2,901,129**	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2025 Trust II	**9,828,721**	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2030 Trust II	**9,855,692**	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2035 Trust II	**13,097,920**	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2040 Trust II	**4,366,738**	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2045 Trust II	**8,407,499**	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2050 Trust II	**7,636,150**	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2055 Trust II	**2,213,970**	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2060 Trust II	**710,599**	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2065 Trust II	**375,494**	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2070 Trust II	**22,604**	Not applicable	Daily	Trade Day
JPMCB Core Bond Fd CL Investment	**9,926,378**	Not applicable	Daily	Trade Day
Western Asset Core Plus R1	**1,849,457**	Not applicable	Daily	Trade Day
State Street Small Cap II	**10,138,163**	Not applicable	Daily	Trade Day
State Street S&P 500 Index II	**40,708,544**	Not applicable	Daily	Trade Day
Invesco Stable Value Ret CL1	**9,340,552**	Not applicable	Daily	Trade Day
Metallus Inc. ESOP Fund	**9,165,036**	Not applicable	Daily	Trade Day
Total	**$ 147,078,076**			

3. Fair Value Measurements, Continued

The following table summarizes investments measured at fair value based on NAVs per share as of December 31, 2022:

December 31, 2022	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Vanguard Target Retirement Income Trust II	$ 6,809,337	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2020 Trust II	3,096,830	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2025 Trust II	13,010,217	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2030 Trust II	8,587,963	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2035 Trust II	12,043,148	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2040 Trust II	3,744,938	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2045 Trust II	7,015,046	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2050 Trust II	6,118,232	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2055 Trust II	1,630,124	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2060 Trust II	436,797	Not applicable	Daily	Trade Day
Vanguard Target Retirement 2065 Trust II	216,491	Not applicable	Daily	Trade Day
JPMCB Core Bond Fd CL Investment	12,338,926	Not applicable	Daily	Trade Day
JPMCB Equity Index Fd CL Investment	35,172,151	Not applicable	Daily	Trade Day
Western Asset Core Plus R1	2,383,498	Not applicable	Daily	Trade Day
Invesco Stable Value Ret CL1	11,582,211	Not applicable	Daily	Trade Day
State Street Small Cap Index	10,068,486	Not applicable	Daily	Trade Day
Metallus Inc. ESOP Fund	10,020,638	Not applicable	Daily	Trade Day
Total	$ 144,275,033			

Investments held by the Plan as of December 31, 2023 and 2022 included the following:

The Vanguard Target Retirement Income Trust II includes investments that seek to provide current income and some capital appreciating by investing in a mix of five funds. The fair value of the investments in this fund has been determined using the net asset value per share.

The Vanguard Target Retirement 2020-2070 Trust II includes investments that seek to provide growth of capital and current income consistent with its current target allocation by investing in a gradually more conservative mix of funds. The asset allocation strategy is designed for investors planning to retire between 2018 and 2072. The fair value of the investments in this fund has been determined using the net asset value per share.

The JPMCB Core Bond Fd CL includes investments that seek to maximize total return by investing primarily in a diversified portfolio of intermediate and long-term debt securities. The fair value of the investments in this fund has been determined using the net asset value per share.

The JPMCB Equity Index CL includes investments that provide exposure to a broad equity market and are designed to mirror the aggregate price and dividend performance of the S&P 500 Index. The fair value of the investments in this fund has been determined using the net asset value per share.

The Western Asset Core Plus R1 seeks to maximize total return from a high-quality, U.S. domestic core fixed-income portfolio that can be enhanced by allocations to sectors such as high-yield, non-U.S. emerging market debt. The fair value of the investments in these funds has been determined using the net asset value per share.

3. Fair Value Measurements, Continued

The Invesco Stable Value Ret CL 1 is a retirement fund with a primary objective to seek the preservation of principal and to provide interest income reasonably obtained under prevailing market conditions and rates. This collective trust fund provides participants a low level of overall risk, a competitive interest rate, and little fluctuation in the value of invested principal. The fair value of the investments in this fund has been determined using the net asset value per share.

The State Street Small Cap Index includes investments seeking an investment return that approximates as closely as practicable, before expenses, the performance of the Russell 2000 Index over the long term. The fund includes exposure to stocks of small U.S. companies. The fair value of the investments in this fund has been determined using the net asset value per share.

State Street S&P 500 Index II seeks to provide investment results that correspond generally to the total return of the S&P 500 Index. The fund invests 80% of its net assets in securities comprising the Index or in securities that are comparable to the securities of the Index.

The Metallus Inc. ESOP Fund is a collective investment fund that holds Metallus Inc. common stock and money market funds to provide liquidity for daily accounts. The Metallus Inc. ESOP Fund consists of assets from the following sources: employee contributions (including certain rollovers), employee loan repayments, exchanges into the fund from other investment options, Company contributions (vested and unvested), earnings and dividends. The fair value of the participation units of this fund have been determined using the net asset value per share. Transactions within this fund are considered related party transactions of the Plan.

4. Related-Party Transactions

Related-party transactions include investments in the Metallus Inc. ESOP Fund. Transactions involving these investments are allowable party-in-interest transactions under ERISA.

The following is a summary of transactions in the Metallus Inc. ESOP Fund with the Plan for the year ended December 31, 2023:

Purchased and transferred in	**$**	**525**
Sold and transferred out	**$**	**(3,144,706)**

Purchases and benefits paid to participants include Metallus Inc. common shares valued at quoted market prices at the date of purchase or distribution.

Certain legal and accounting fees and certain administrative expenses relating to the maintenance of participant records are paid by the Company.

Fees paid during the year for services rendered were based on customary and reasonable rates for such services. In addition, the Plan has arrangements with various service providers and these arrangements qualify as party-in-interest transactions.

5. Information Prepared and Certified by Trustee

The following information included in the accompanying financial statements and supplemental schedule was obtained from data that has been prepared and certified as complete and accurate by the Trustee:

	2023	2022
Investments	**$ 201,519,350**	$ 194,637,060
Notes receivable from participants	**$ 1,111,108**	$ 1,097,600
Interest income on notes receivable	**$ 68,452**	$ N/A
Interest and dividend income	**$ 1,847,229**	$ N/A
Net unrealized/realized appreciation (depreciation)	**$ 34,789,257**	$ N/A

6. Income Tax Status

The IRS has determined and informed the Plan Administrator, by a letter dated June 1, 2016, that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code ("IRC"). The Plan has been amended since then, but the Plan Administrator and the Plan's legal counsel believe that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC and therefore, believe that the Plan is qualified, and the related trust is tax-exempt.

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability or asset if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that, as of December 31, 2023, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions.

7. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

Metallus Inc. Savings and Investment Pension Plan

EIN #46-4024951 Plan #003

Schedule of Assets (Held at End of Year)

Year Ended December 31, 2023

	Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest Collateral, Par, or Maturity Value	Cost	Current Value
(a)	(b)	(c)	(d)	(e)
	Fidelity Blue Chip Growth - K6	Registered Investment Company	**	**$20,303,939**
	American EuroPacific Growth - R6	Registered Investment Company	**	**16,909,362**
	American Washington	Registered Investment Company	**	**10,386,996**
	Westwood Quality	Registered Investment Company	**	**4,004,184**
	Franklin Small Cap Growth R6	Registered Investment Company	**	**2,836,793**
				54,441,274
	Vanguard Target Retirement Income Trust II	Common/Collective Trusts	**	**6,533,429**
	Vanguard Target Retirement 2020 Trust II	Common/Collective Trusts	**	**2,901,129**
	Vanguard Target Retirement 2025 Trust II	Common/Collective Trusts	**	**9,828,721**
	Vanguard Target Retirement 2030 Trust II	Common/Collective Trusts	**	**9,855,692**
	Vanguard Target Retirement 2035 Trust II	Common/Collective Trusts	**	**13,097,920**
	Vanguard Target Retirement 2040 Trust II	Common/Collective Trusts	**	**4,366,738**
	Vanguard Target Retirement 2045 Trust II	Common/Collective Trusts	**	**8,407,499**
	Vanguard Target Retirement 2050 Trust II	Common/Collective Trusts	**	**7,636,150**
	Vanguard Target Retirement 2055 Trust II	Common/Collective Trusts	**	**2,213,970**
	Vanguard Target Retirement 2060 Trust II	Common/Collective Trusts	**	**710,599**
	Vanguard Target Retirement 2065 Trust II	Common/Collective Trusts	**	**375,494**
	Vanguard Target Retirement 2070 Trust II	Common/Collective Trusts	**	**22,604**
	JPMCB Core Bond Fd CL Investment	Common/Collective Trusts	**	**9,926,378**
	Western Asset Core Plus R1	Common/Collective Trusts	**	**1,849,457**
	State Street Small Cap II	Common/Collective Trusts	**	**10,138,163**
	State Street S&P 500 Index II	Common/Collective Trusts	**	**40,708,544**
	Invesco Stable Value Ret CL1	Common/Collective Trusts	**	**9,340,553**
				137,913,040
*	Metallus Inc. ESOP Fund	Common Stock	**	**9,165,036**
				201,519,350
*	Participant Loans	Interest rates ranging from 4.25% - 9.5% with various maturity dates		**1,111,108**
	Total			**$202,630,458**

Attachment to 2023 Form 5500
Schedule H, line 4i - Schedule of Assets (Held At End of Year)

Plan Name: METALLUS INC. SAVINGS AND INVESTMENT PENSION PLAN **EIN:46-4024951**
Plan Sponsor's Name: METALLUS INC. **PN:003**

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current Value
	ACCRUED INCOME	ACCRUED INCOME	2,105	2,105
	INVESCO STABLE VALUE RET CL 1	COMMON / COLLECTIVE TRUSTS	9,350,691	9,350,690
	JPMCB CORE BOND FUND CL CF	COMMON / COLLECTIVE TRUSTS	9,999,181	9,938,392
	STATE STREET RUSSELL SM CP II	COMMON / COLLECTIVE TRUSTS	9,375,315	10,154,042
	STATE STREET S&P 500 INDEX II	COMMON / COLLECTIVE TRUSTS	37,728,372	40,748,140
	VANGUARD TARGET RETIREMENT INC	COMMON / COLLECTIVE TRUSTS	6,199,770	6,536,234
	VANGUARD TARGET RETIREMT 2020	COMMON / COLLECTIVE TRUSTS	2,705,347	2,902,556
	VANGUARD TARGET RETIREMT 2025	COMMON / COLLECTIVE TRUSTS	9,024,570	9,845,644
	VANGUARD TARGET RETIREMT 2030	COMMON / COLLECTIVE TRUSTS	8,945,764	9,880,941
	VANGUARD TARGET RETIREMT 2035	COMMON / COLLECTIVE TRUSTS	11,761,161	13,129,640
	VANGUARD TARGET RETIREMT 2040	COMMON / COLLECTIVE TRUSTS	3,883,777	4,379,211
	VANGUARD TARGET RETIREMT 2045	COMMON / COLLECTIVE TRUSTS	7,398,107	8,433,377
	VANGUARD TARGET RETIREMT 2050	COMMON / COLLECTIVE TRUSTS	6,686,878	7,672,341
	VANGUARD TARGET RETIREMT 2055	COMMON / COLLECTIVE TRUSTS	1,950,818	2,225,619
	VANGUARD TARGET RETIREMT 2060	COMMON / COLLECTIVE TRUSTS	631,571	718,806
	VANGUARD TARGET RETIREMT 2065	COMMON / COLLECTIVE TRUSTS	335,732	381,374
	VANGUARD TARGET RETIREMT 2070	COMMON / COLLECTIVE TRUSTS	21,268	23,317
	WESTERN ASSET CORE PLUS R1	COMMON / COLLECTIVE TRUSTS	1,909,820	1,852,907
	LOAN FUND	LOANS	1,130,739	1,130,739

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Plan Sponsor's Name: METALLUS INC. **PN:003**

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	BLF FEDFUND	MONEY MARKET	-334,069	-334,069
	AMERICAN EUROPACIFIC GROWTH R6	MUTUAL FUNDS	16,813,563	16,934,629
	AMERICAN WASHINGTON	MUTUAL FUNDS	8,982,813	10,402,022
	FIDELITY BLUE CHIP GRTH FD K6	MUTUAL FUNDS	18,261,983	20,323,014
	FRANKLIN SMALL CAP GROWTH R6	MUTUAL FUNDS	3,447,941	2,843,519
	WESTWOOD QUALITY	MUTUAL FUNDS	3,780,026	4,011,968
	TIMKENSTEEL ESOP STOCK FUND	OTHER ASSETS	5,510,357	9,165,036
	PENDING SETTLEMENT FUND	PENDING SETTLEMENT FUNDS	495	495
	UNINVESTED CASH	UNINVESTED CASH	0	0