

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan 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.	OMB Nos. 1210-0110 1210-0089 2020 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2020 or fiscal plan year beginning <u>01/01/2020</u> and ending <u>12/31/2020</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ 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:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information				
1a Name of plan <u>FERRO CORPORATION 401(K) PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>031</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>01/01/1984</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>031</u>	1c Effective date of plan <u>01/01/1984</u>	
1b Three-digit plan number (PN) ▶	<u>031</u>				
1c Effective date of plan <u>01/01/1984</u>					
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) <u>FERRO CORPORATION</u> <u>6060 PARKLAND BLVD</u> <u>MAYFIELD HEIGHTS, OH 44124</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>34-0217820</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>216-875-5600</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>327900</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>34-0217820</u>	2c Plan Sponsor's telephone number <u>216-875-5600</u>	2d Business code (see instructions) <u>327900</u>	
2b Employer Identification Number (EIN) <u>34-0217820</u>					
2c Plan Sponsor's telephone number <u>216-875-5600</u>					
2d Business code (see instructions) <u>327900</u>					

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.	10/13/2021	ARTURO
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	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.

Form 5500 (2020)
v. 200204

3a Plan administrator's name and address ☒ 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 c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 1132
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..... a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 636 6a(2) 481 6b 18 6c 479 6d 978 6e 15 6f 993 6g 951 6h 0
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: 2A 2E 2F 2G 2J 2K 2T 2O 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) ☒ 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) ☒ 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) ☒ 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	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>1</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ 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 2020 Form M-1 annual report. If the plan was not required to file the 2020 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 A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2020 This Form is Open to Public Inspection
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020	
A Name of plan FERRO CORPORATION 401(K) PLAN	B Three-digit plan number (PN) ▶ 031
C Plan sponsor's name as shown on line 2a of Form 5500 FERRO CORPORATION	D Employer Identification Number (EIN) 34-0217820

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier
PRINCIPAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
42-0127290	61271	628100	0	01/01/2020	12/31/2020

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	0
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	0

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ☐**7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☒ other ▶ **GUARANTEED INTEREST CONTRACT**

b	Balance at the end of the previous year	7b	14206244
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c	Additions: (1) Contributions deposited during the year	7c(1)		
	(2) Dividends and credits.....	7c(2)		
	(3) Interest credited during the year.....	7c(3)	203168	
	(4) Transferred from separate account.....	7c(4)		
	(5) Other (specify below)	7c(5)		

(6) Total additions	7c(6)	203168
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	14409412
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e	Deductions:		
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
	(2) Administration charge made by carrier.....	7e(2)	
	(3) Transferred to separate account.....	7e(3)	
	(4) Other (specify below)	7e(4)	

(5) Total deductions	7e(5)	0
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	14409412
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Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	0
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. Specify nature of costs.	10b	

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information 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.	OMB No. 1210-0110
		2020
		This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan FERRO CORPORATION 401(K) PLAN	B Three-digit plan number (PN) ▶	031
C Plan sponsor's name as shown on line 2a of Form 5500 FERRO CORPORATION	D Employer Identification Number (EIN) 34-0217820	

Part I	Service Provider Information (see instructions)
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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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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)

GREAT-WEST LIFE & ANNUITY INSURANCE

84-0467907

(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?
64 50 15 37	NONE	85336	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

CAPFINANCIAL PARTNERS LLC DBA CAPTR

26-0058143

(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?
28 51	NONE	50000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BDO USA LLP

13-5381590

(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?
10 50	NONE	19850	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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)

SQUIRE PATTON BOGGS US LLP

34-0648199

(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?
29 50	NONE	7891	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

SEI INVESTMENTS COMPANY

23-1707341

(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?
28 51	NONE	5000	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
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(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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information 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.	OMB No. 1210-0110 2020 This Form is Open to Public Inspection.
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

A Name of plan <u>FERRO CORPORATION 401(K) PLAN</u>	B Three-digit plan number (PN) ►	<u>031</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>FERRO CORPORATION</u>	D Employer Identification Number (EIN) <u>34-0217820</u>	

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)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>EQUITY INDEX FUND Q</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.</u>		
c EIN-PN <u>94-3392410-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>29480922</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>EXTENDED EQUITY MARKET K</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.</u>		
c EIN-PN <u>94-3199860-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>14626646</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PUTNAM STABLE VALUE FUND</u>		
b Name of sponsor of entity listed in (a): <u>PUTNAM FIDUCIARY TRUST COMPANY</u>		
c EIN-PN <u>04-3159710-202</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>4930565</u>
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)**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)

(Complete as many entries as needed to report all participating plans)

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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information 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.	OMB No. 1210-0110 2020 This Form is Open to Public Inspection
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

A Name of plan <u>FERRO CORPORATION 401(K) PLAN</u>	B Three-digit plan number (PN) ► <u>031</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>FERRO CORPORATION</u>	D Employer Identification Number (EIN) <u>34-0217820</u>

Part I	Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
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	Total noninterest-bearing cash.....	1a	0	0
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions	1b(1)	1568770	1219401
	(2) Participant contributions.....	1b(2)	129131	106685
	(3) Other	1b(3)	0	0
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	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)	1396553	1027639
	(9) Value of interest in common/collective trusts	1c(9)	49301818	49038133
	(10) Value of interest in pooled separate accounts	1c(10)	0	0
	(11) Value of interest in master trust investment accounts	1c(11)	0	0
	(12) Value of interest in 103-12 investment entities	1c(12)	0	0
	(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	114459124	113838360
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	14206244	14409412
	(15) Other.....	1c(15)	0	0

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities.....	1d(1) 1036104	809225
(2)	Employer real property.....	1d(2) 0	0
e	Buildings and other property used in plan operation	1e 0	0
f	Total assets (add all amounts in lines 1a through 1e)	1f 182097744	180448855
Liabilities			
g	Benefit claims payable	1g 0	0
h	Operating payables	1h 0	0
i	Acquisition indebtedness.....	1i 0	0
j	Other liabilities.....	1j 0	0
k	Total liabilities (add all amounts in lines 1g through 1j)	1k 0	0
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l 182097744	180448855

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.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A) 1393712	
	(B) Participants	2a(1)(B) 5601494	
	(C) Others (including rollovers).....	2a(1)(C) 232564	
(2)	Noncash contributions	2a(2) 0	
(3)	Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)	7227770
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A) 0	
	(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) 0	
	(E) Participant loans.....	2b(1)(E) 51356	
	(F) Other	2b(1)(F) 203168	
	(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)	254524
(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) 3620992	
	(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)	3620992
(3)	Rents	2b(3)	0
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A) 184029	
	(B) Aggregate carrying amount (see instructions).....	2b(4)(B) 215816	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A) 0	
	(B) Other	2b(5)(B) -11063	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		8181056
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		14368160
c Other income	2c		81282
d Total income. Add all income amounts in column (b) and enter total.....	2d		33690934

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	35188523	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other.....	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		35188523
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions).....	2g		-17621
h Interest expense.....	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	83210	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	375	
(4) Other.....	2i(4)	85336	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		168921
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		35339823

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-1648889
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) ☒ 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) ☒ 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: **BDO USA, LLP**

(2) EIN: **13-5381590**

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, 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.

During the plan year:

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.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
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?	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
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.)	X		
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 ☒ 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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information 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.	OMB No. 1210-0110 2020 This Form is Open to Public Inspection.
For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan FERRO CORPORATION 401(K) PLAN		B Three-digit plan number (PN) ▶ 031
C Plan sponsor's name as shown on line 2a of Form 5500 FERRO CORPORATION		D Employer Identification Number (EIN) 34-0217820
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): 84-1455663		
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
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2020 v. 200204		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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): _____

- 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) through (c)

a Enter the percentage of plan assets held as:

Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

- 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 _____

Ferro Corporation 401(k) Plan

Financial Statements and Supplemental Schedule

Years Ended December 31, 2020 and 2019

Ferro Corporation 401(k) Plan

Financial Statements and Supplemental Schedule
Years Ended December 31, 2020 and 2019

Ferro Corporation 401(k) Plan

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Independent Auditor's Report

Ferro Corporation Retirement Committee
Ferro Corporation 401(k) Plan
Mayfield Heights, Ohio

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2020 Financial Statements

We have performed an audit of the financial statements of the Ferro Corporation 401(k) Plan (the "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). The financial statements comprise the statement of net assets available for benefits as of December 31, 2020, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements ("2020 financial statements").

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2020 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 (DOL) Rules and Regulations for Reporting and Disclosure under ERISA (ERISA Section 103(a)(3)(C) audit). 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 (qualified institution), provided that the investment information is prepared and certified to by the qualified institution in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Management has obtained certifications from qualified institutions as of December 31, 2020, and for the year then ended, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion on the 2020 Financial Statements

In our opinion, based on our audit and the procedures performed as described in the *Auditor's Responsibilities for the Audit of the 2020 Financial Statements* section of our report

- the amounts and disclosures in the accompanying 2020 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 ("GAAP"); and
- the certified investment information in the accompanying 2020 financial statements agrees to, or is derived from, in all material respects, the information prepared and certified by a qualified institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2020 Financial Statements

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 2020 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 audit. 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.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP, 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 within one year after the date that the financial statements are issued or available to be issued.

Management is responsible for maintaining a current plan instrument, including all plan amendments. Management is also responsible for 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 2020 Financial Statements

Except as described in the *Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2020 Financial Statements* section of our report, our objectives are to obtain reasonable assurance about whether the 2020 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 2020 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 GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the 2020 financial statements as a whole are presented fairly, in all material respects, in accordance with GAAP.

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 – 2020 Supplemental Schedule Required by ERISA

The 2020 supplemental schedule of assets (held at end of year) is presented for purposes of additional analysis and is not a required part of the 2020 financial statements but is supplementary information required by the DOL'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 2020 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 audit of the 2020 financial statements and certain additional

procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the 2020 financial statements or to the 2020 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 its form and content, is presented in conformity with the DOL'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 DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- the certified investment information in the supplemental schedule agrees to, or is derived from, in all material respects, the information prepared and certified by a qualified institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Other Matter – Report on the 2019 Financial Statements

We were engaged to audit the statement of net assets available for benefits of the Plan as of December 31, 2019 and the related statement of changes in net assets available for benefits for the year then ended. As permitted by 29 CFR 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information certified by the qualified institution. Our audit report, dated October 7, 2020, indicated that (a) because of the significance of the information that we did not audit, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an opinion and accordingly, we did not express an opinion on the 2019 financial statements, and (b) the form and content of the information included in the 2019 financial statements other than that derived from the information certified by the qualified institution were presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

BDO USA, LLP

Cleveland, Ohio
October 8, 2021

Financial Statements

Ferro Corporation 401(k) Plan

Statements of Net Assets Available for Benefits

<i>December 31,</i>	2020	2019
Assets		
Investments, at fair value:		
Mutual Funds	\$ 113,838,360	\$ 114,459,124
Common/Collective Trusts	49,180,989	49,346,499
Ferro Corporation Stock	809,225	1,036,104
	163,828,574	164,841,727
Investments, at contract value:		
Guaranteed Investment Contract	14,409,412	14,206,244
Receivables:		
Employer contributions	1,219,401	1,568,770
Participant contributions	106,685	129,131
Notes receivable from participants	1,027,639	1,396,553
	2,353,725	3,094,454
Net Assets Available for Benefits	\$ 180,591,711	\$ 182,142,425

See accompanying notes to financial statements.

Ferro Corporation 401(k) Plan

Statements of Changes in Net Assets Available for Benefits

<i>For the Years Ended December 31,</i>	2020	2019
Additions to Net Assets Attribution to:		
Investment income		
Dividends and interest	\$ 3,620,992	\$ 4,638,523
Net appreciation in fair value of investments	22,888,991	31,216,467
Total investment income	26,509,983	35,854,990
Interest income on notes receivable from participants		
	51,356	70,690
Contributions		
Employer	1,393,712	3,462,708
Participants	5,601,494	4,683,351
Rollover	232,564	919,896
Total contributions	7,227,770	9,065,955
Total additions	33,789,109	44,991,635
Deductions from Net Assets Attributed to:		
Distributions to participants	35,170,902	41,338,362
Administrative fees	168,921	149,010
Total deductions	35,339,823	41,487,372
Net (decrease) increase	(1,550,714)	3,504,263
Net assets available for benefits:		
Beginning of year	182,142,425	178,638,162
End of year	\$ 180,591,711	\$ 182,142,425

See accompanying notes to financial statements.

Ferro Corporation 401(k) Plan

Notes to Financial Statements

1. Description of the Plan

The following is a brief description of the Ferro Corporation 401(k) Plan (the “Plan”). Participants should refer to the Plan document for a more complete description of the Plan’s provisions.

General

The Plan is a defined contribution profit sharing employee stock ownership plan with a 401(k) feature covering all U.S. employees of Ferro Corporation (the “Company”) and its domestic subsidiaries. Employees classified as independent contractors or leased workers, employees covered under a collective bargaining agreement that does not expressly provide for participation in the Plan, or employees receiving disability benefits under a long-term disability plan maintained by the Company are not eligible to participate in the Plan. A non-resident alien who receives no income from sources within the United States and any person who is retained pursuant to a personal services contract that provides such person is not eligible for benefits are also ineligible to participate in the Plan.

Eligible employees begin participation in the Plan on the first administratively feasible payroll period after their employment commencement date.

The Plan complies with Section 401(a) of the Internal Revenue Code of 1986, as amended, as well as the Employee Retirement Income Security Act of 1974 (“ERISA”), as amended. The Plan meets the employee stock ownership plan (“ESOP”) requirements of IRS Section 4975(e)(7).

Contributions

An eligible employee’s pretax contributions to the Plan may not exceed certain Internal Revenue Service (“IRS”) maximum amounts. The maximum amount was \$19,500 in 2020 and \$19,000 in 2019. Subject to the limitations above, Plan participants may elect to make pre-tax contributions of 1% to 40% of eligible compensation.

Pretax contributions made to the Plan are matched by the Company at 100% of pretax contributions attributable to the first 2% of an employee’s eligible compensation, and at 50% of the pretax contributions in excess of the first 2% and up to the next 6% of an employee’s eligible compensation. Except for certain collective bargaining unit participants, matching employer contributions are discretionary.

The Plan also permits participants to make after-tax contributions, which when added to a participant’s pre-tax contributions cannot exceed 40% of eligible compensation. Plan participants who are age 50 and who have reached certain maximum pre-tax contributions levels may also make pre-tax catch-up contributions of \$6,500 and \$6,000 in 2020 and 2019, respectively. Neither after-tax contributions nor catch-up contributions are matched by employer contributions. The Plan also provides that participants may roll over all or part of a qualified total distribution from another tax-qualified plan, rollover contributions may consist of after-tax contributions but not Roth amounts.

In addition to matching contributions, the Company makes discretionary basic pension contributions for certain eligible employees. Such contributions are based on years of service at the end of the plan year as noted below:

Ferro Corporation 401(k) Plan

Notes to Financial Statements

<i>Years of Service</i>	Contribution Rate on Compensation Below Social Security Wage Base ("SSWB")	Contribution Rate on Compensation Above SSWB up to IRS Compensation Limit
0 - 5	2%	4%
6 - 10	3%	6%
11 or more	4%	8%

The basic pension contributions paid in 2021 and 2020 for the years ended December 31, 2020 and 2019 totaled \$1,171,816 and \$1,507,733, respectively. The Company also makes profit sharing contributions for certain collective bargaining unit participants who are not eligible for basic pension contributions and makes certain Company contributions for certain collective bargaining unit participants. The total profit sharing contributions and company contributions for the years ended December 31, 2020 and 2019 totaled \$61,746 and \$101,504, respectively.

Participant Accounts

Participants are immediately vested in that portion of their account equal to the value of the elective deferral contributions, collectively bargained company contributions, rollover amounts in such participant's account, and actual earnings thereon. Upon death, disability, or attainment of normal retirement age, as defined by the Plan, a participant shall have a vested interest of 100% in the current balance of the participant's individual account. Each participant's account is credited with their contributions, Company contributions, and actual earnings thereon. Participants direct their accounts into various investment options offered by the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investment Funds

There are various funds, each with varying degrees of risk, offered under the Plan. The participants allocate contributions among the funds and, generally at their discretion, may change the allocation percentages at any time, with the exception that they may not invest in or transfer funds into Ferro Corporation stock. Funds already invested in Ferro Corporation stock may remain invested in such stock. All Ferro Corporation stock is held by individual participant accounts and is increased or decreased by distribution and investment income or loss the same as other investment options.

Notes Receivable from Participants

Loans are permitted to be made to active participants. The notes receivable documenting the loans are secured by the participant's vested interest in the Plan and must be for a minimum of \$1,000 up to the lesser of (a) one half of the participant's vested account balance (including Company contributions) or (b) 100% of the value of their pretax, after-tax, and rollover contribution accounts. Loans made to participants may not exceed \$50,000, reduced by the amount of the highest outstanding loan balance they have had during the preceding 12 months. Loans may be made for any reason while employed at Ferro. The employee can have a maximum of two loans outstanding at a time. The loan repayment period may not be less than one year and may not exceed five years unless the loan is used to purchase a participant's principal residence for which the period may not exceed 20 years, through payroll withholdings at fixed dollar levels. The interest rates are based on the prime rate in effect on the date of the loan origination and range from 3.25% - 4.75% and 4.75% - 5.50% on all notes receivable from participants as of December 31, 2020 and 2019.

Ferro Corporation 401(k) Plan

Notes to Financial Statements

Vesting

Company matching and basic pension contributions vest at a rate of 20% per year of service. Collectively bargained profit sharing contributions vest 0% in the first 2 years, but 100% after 2 years of service. Collectively bargained company contributions are 100% vested immediately.

Forfeitures

Forfeitures of the nonvested portion of the Company's matching contribution are recognized as a reduction of the Company's matching contributions or basic pension contributions. At December 31, 2020 and 2019, forfeited nonvested accounts totaled \$242,937 and \$260,936, respectively. The amount of forfeitures that were used to reduce employer contributions was \$65,529 and \$216,097 for the years ended December 31, 2020 and 2019, respectively.

Withdrawals During Employment

A participant may withdraw any part of their current balance of their after-tax contribution account and rollover account. Any such withdrawal shall be made first from a participant's after-tax contribution account. A participant who has attained age 59 ½ may withdraw any part of their vested account that results from elective deferral contributions or matching contributions at any time. A participant may withdraw any part of their vested account that results from elective deferral contributions in the event of financial hardship due to an immediate and heavy financial need (as defined). The Plan adopted an amendment to eliminate the need to suspend a participant's elective deferrals for six months, as a condition of obtaining a hardship distribution, in accordance with IRS Notice 2019-04 effective January 1, 2019.

Payment of Benefits

Upon termination of service, death, or disability, a participant (or beneficiary) could elect to receive their vested balance in a rollover, lump-sum distribution, or via required minimum distributions (as provided by the Plan). The portion of such Participant's individual account invested in the Ferro Corporation Stock shall be distributed at the election of the participant or beneficiary either in whole shares of common stock of the Company with any fractional shares distributed in cash, or in cash. If the participant's balance is less than \$5,000 and the participant does not elect to have a distribution paid directly to an Eligible Retirement Plan specified by the participant in a direct rollover or to receive the distribution directly in accordance with the terms of the plan, then the plan will make an automatic rollover of the participant's vested interest in his or her account to a qualified individual retirement account.

Administrative Fees

During 2020 and 2019, the Company paid certain administrative expenses of the Plan, which are excluded from these financial statements. Investment transfer fees, brokerage fees, transfer taxes, and other expenses incurred in connection with the sale, purchase, and management of the assets of the investment funds were paid by the Plan.

Ferro Corporation 401(k) Plan

Notes to Financial Statements

Coronavirus Aid, Relief, and Economic Security Act

On March 27, 2020, President Trump signed into law the “Coronavirus Aid, Relief, and Economic Security (“CARES”) Act.” The CARES Act, among other things, includes several relief provisions available to tax-qualified retirement plans and their participants. Plan management has evaluated the relief provisions available to Plan participants under the CARES Act and implemented the following provisions:

- Allow special coronavirus distributions up to \$100,000
- Increase of the available loan amount to the lesser of \$100,000 or 100% of the participant’s vested account balance
- Extend the period for loan repayments, if applicable, up to one year
- Suspend required minimum distributions for 2020

The Plan adopted an amendment to comply with the distribution provisions of the CARES Act effective April 17, 2020 and amended its loan policy effective April 13, 2020 to comply with the loan provision of the CARES Act.

2. Summary of Significant Accounting Policies

Basis of Presentation

The financial statements of the Plan are prepared using the accrual basis of accounting and in accordance with accounting principles generally accepted in the United States of America.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts in the financial statements and the accompanying notes and supplemental schedule. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments held by the Plan are stated at fair value except for fully benefit-responsive investment contracts, which are stated at contract value. Fair value is defined as 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. In conformity with Accounting Standards Codification (“ASC”) 820, Fair Value Measurement, assets and liabilities measured at fair value are categorized into the following fair value hierarchy:

Level 1 - Fair value is based on unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.

Level 2 - Fair value is based on quoted prices in markets that are not active, quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the asset or liability.

Ferro Corporation 401(k) Plan

Notes to Financial Statements

Level 3 - Fair value is based on prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable. These inputs reflect management's judgment about the assumptions that a market participant would use in pricing the investment and are based on the best available information, some of which may be internally developed.

The Plan invests in a fully benefit-responsive guaranteed investment contract ("GIC") with Principal Life Insurance Company ("Principal") (the "Principal Contract"). Principal maintains a general account, which is credited with contributions and earnings on the underlying investments and charged for participant withdrawals and administrative expenses. Principal Contract investments are recorded at contract value. A 90-day notice is required in order for the Plan to liquidate (surrender) this investment (see Note 5).

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

The Plan holds shares of Ferro Corporation stock, which is an allowable party-in-interest transaction under ERISA.

Notes Receivable from Participants

Notes receivable from participants are recorded at their unpaid principal balance plus any accrued but unpaid interest. Interest income on notes receivable from participants is recorded when it is earned. Related fees are recorded as administrative expenses when they are incurred. No allowance for credit losses has been recorded as of December 31, 2020 or 2019. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the Plan document. During 2020 and 2019, deemed distributions were not material to the Plan.

Benefit Payment

Benefits are recorded when paid.

Risk and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market volatility 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.

On January 30, 2020, the World Health Organization ("WHO") announced a global health emergency because of a new strain of coronavirus originating in Wuhan, China (the "COVID-19 outbreak") and the risks to the international community as the virus spreads globally beyond its point of origin. In March 2020, the WHO classified the COVID-19 outbreak as a pandemic, based on the rapid increase in exposure globally.

Ferro Corporation 401(k) Plan

Notes to Financial Statements

The full impact of the COVID-19 outbreak continues to evolve as of the date of this report. This pandemic has adversely affected global economic activity and greatly contributed to volatility in financial markets. Since the values of the Plan's individual investments, which include the Company's common stock, have and will fluctuate in response to changing market conditions, the amount of losses that will be recognized in subsequent periods, if any, and related impact on the Plan's liquidity cannot be determined at this time.

Evaluation of Subsequent Events

The Plan and Management have evaluated events and transactions that occurred between December 31, 2020 and October 8, 2021, which is the date that the financial statements were available to be issued. There were no subsequent events to be reported other than the update to the status of the partial plan termination disclosed in Note 6.

3. Certified Information (Unaudited)

The plan administrator has elected the method of annual reporting compliance permitted by 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. Accordingly, Great-West Life & Annuity Insurance Company and Great-West Trust Company, LLC, qualified institutions, have certified that the following investment information included in the accompanying financial statements and ERISA-required supplemental schedule is complete and accurate:

- Investments and notes receivable from participants as shown in the statements of net assets available for benefits as of December 31, 2020 and 2019.
- Investment income (loss), net and interest income on notes receivable from participants as shown in the statement of changes in net assets available for benefits for the year ended December 31, 2020 and 2019.
- Investment information included in the schedule of assets (held at end of year) as of December 31, 2020, as shown on the ERISA-required supplemental schedule.

At the request of the Plan administrator, the Plan's independent auditors did not perform auditing procedures with respect to this certified investment information, except for comparing such certified investment information to the related investment information included in the financial statements and ERISA-required supplemental schedule.

4. Fair Value Measurements

Fair value is defined as 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 fair value hierarchy distinguishes between (1) market participants assumptions developed based on market data obtained from independent sources (observable inputs) and (2) an entity's own assumptions about market participant assumptions developed based on the best information available in the circumstances (unobservable inputs). The fair value hierarchy consists of three broad levels, which 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 in ASC 820 are described in Note 2.

Ferro Corporation 401(k) Plan

Notes to Financial Statements

The level in the fair value hierarchy within which the fair value measurement is classified is determined based on the lowest level input that is significant to the fair value measure in its entirety. Following is a description of the valuation techniques and inputs used for each major class of assets measured at fair value:

Mutual funds and Ferro Corporation stock: Valued at the daily closing prices as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (“NAV”) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common/collective trusts: Valued at the NAV of units of a bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is deemed probable that the fund will sell the investment for an amount different than the reported NAV. There are no unfunded commitments or significant restrictions on redemptions relating to these investments. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment advisor 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 methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth by level, within the fair value hierarchy, the Plan’s assets at fair value as of December 31, 2020 and 2019:

	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 113,838,360	\$ -	\$ -	\$ 113,838,360
Ferro Corporation stock	809,225	-	-	809,225
Common/collective trusts*				49,180,989
Balance, December 31, 2020	\$ 114,647,585	\$ -	\$ -	\$ 163,828,574

	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 114,459,124	\$ -	\$ -	\$ 114,459,124
Ferro Corporation stock	1,036,104	-	-	1,036,104
Common/collective trusts*				49,346,499
Balance, December 31, 2019	\$ 115,495,228	\$ -	\$ -	\$ 164,841,727

*In accordance with ASC 820-10, certain investments that were measured at NAV (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in the tables above for the investments in common/collective trusts are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

Ferro Corporation 401(k) Plan

Notes to Financial Statements

5. Guaranteed Investment Contract

The Principal Contract is included in the financial statements at contract value as reported to the Plan by the Trustee. Contract value represents contributions made to the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. The guaranteed investment contract issuer is contractually obligated to repay the principal and interest based on a specified interest rate that is guaranteed to the Plan. As described in Note 2, because the guaranteed investment contract is fully benefit-responsive, contract value is the relevant measurement attribute for the guaranteed investment contract. The Principal Contract's total gains, including interest credited, are reported within the "interest and dividends" line item in the statements of changes in net assets available for benefits.

There are no reserves against contract value for credit risk of the contract issuer or otherwise. The crediting interest rate is based on a formula agreed upon with the issuer, but it may not be less than 0.0 percent. Such interest rates are reviewed on a quarterly basis for resetting.

Certain events limit the ability of the Plan to transact at contract value with the issuer. Such events include the following: (1) amendments to the Plan documents (including complete or partial Plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the Plan Sponsor or other Plan Sponsor events (for example, divestitures or spin-offs of a subsidiary), either of which cause a significant withdrawal from the Plan, or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA. The Plan administrator does not believe that any events which would limit the Plan's ability to transact at contract value with participants are probable of occurring.

The Principal Contract does not permit Principal to terminate the agreement prior to the scheduled maturity date.

The table below sets forth the average yield earned by the Plan for the Principal Contract:

Average yields:	December 31,	
	2020	2019
Based on the interest rate credited to participants	1.43%	1.43%

6. Partial Plan Termination

In January 2019, the Plan Sponsor announced the reorganization to its global operations and the closing of certain facilities in the United States, resulting in a partial plan termination as defined by ERISA. Under ERISA, a partial plan termination may occur if a significant percentage of the Plan participants are terminated because of an action taken by the Plan Sponsor. If a partial plan termination occurs, full vesting in the employer contributions is required for the affected participants who leave the Plan during the measurement period of the event causing the partial plan termination. In this case, the measurement period began January 2019, and any affected participants who have terminated employment during the measurement period have become fully vested in their account balances. In December 2019, the Plan Sponsor extended the measurement period to include the 2020 Plan year. Remaining participant vesting continues to be determined per plan provisions.

Ferro Corporation 401(k) Plan

Notes to Financial Statements

7. Plan Termination

Although the Company has not expressed any intent to terminate the Plan agreement, it may do so at any time. In the event of such termination, each participant will receive 100% of their account balance.

8. Federal Income Taxes

The Plan obtained its latest determination letter on September 27, 2016, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue code. The Plan administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require 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 tax authorities. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2020 and 2019, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

9. Party in Interest

Certain Plan investments are investment funds managed by the Trustee and Custodian. Purchases and sales of investment units of such funds qualify as party-in-interest transactions, as defined by ERISA. Loans to participants and shares of Ferro Corporation stock are also considered party-in-interest transactions as such participants are employed by the Plan Sponsor and the stock is the Plan Sponsor's. These party-in-interest transactions are exempt from the prohibited rules under ERISA.

10. Reconciliation of Financial Statements to Form 5500

For the years ended December 31, 2020 and 2019, the financial statements and the Form 5500 report the value of the Plan's stable value fund at fair value and current value, respectively.

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500:

<i>December 31,</i>	2020	2019
Net assets available for benefits per the financial statements	\$ 180,591,711	\$ 182,142,425
Adjustment from fair value to contract value for stable value fund	(142,856)	(44,681)
Net assets available for benefits per Form 5500	\$ 180,448,855	\$ 182,097,744

Ferro Corporation 401(k) Plan

Notes to Financial Statements

The following is a reconciliation of increase (decrease) per the financial statements to the Form 5500 for the years ended:

<i>December 31,</i>	2020	2019
Net (decrease) increase per the financial statements	\$ (1,550,714)	\$ 3,504,263
Change in adjustment between fair value and contract value for stable value fund	(98,175)	(44,681)
Net (loss) income per Form 5500	\$ (1,648,889)	\$ 3,459,582

ERISA Required Supplemental Schedule

Ferro Corporation 401(k) Plan

EIN# 34-0217820

Plan Number 031

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

December 31, 2020

(a)	(b)	(c)	(d)	(e)
Identity of issuer, borrower, lessor, or similar party	Description of investment including maturity date, rate of interest, collateral, par or maturity value	Cost	Current value at December 31, 2020	
Registered Investment Companies				
Vanguard Group	Vanguard Target Retirement Fund 2025	**	\$	16,798,984
J.P.Morgan Asset Management	JPMorgan Small Cap Equity Fund	**		12,458,360
Vanguard Group	Vanguard Target Retirement Fund 2030	**		12,169,154
Capital Group	American Funds Europacific	**		10,883,489
J.P.Morgan Asset Management	JPMorgan Large Cap Growth	**		15,603,537
Vanguard Group	Vanguard Target Retirement Fund 2035	**		9,967,806
Western Asset	Western Asset Core Plus Bond	**		8,349,575
Vanguard Group	Vanguard Target Retirement Fund 2040	**		7,306,825
Capital Group	American Funds Washington Mutual	**		5,353,134
Vanguard Group	Vanguard Target Retirement Fund 2020	**		4,504,864
Vanguard Group	Vanguard Target Retirement Fund 2050	**		3,565,216
Vanguard Group	Vanguard Target Retirement Income Fund	**		2,263,594
Vanguard Group	Vanguard Target Retirement Fund 2045	**		2,472,939
Vanguard Group	Vanguard Target Retirement Fund 2015	**		739,877
Vanguard Group	Vanguard Target Retirement Fund 2055	**		1,006,048
Vanguard Group	Vanguard Target Retirement Fund 2060	**		394,958
Total Registered Investment Companies				113,838,360
Company Stock				
* Ferro Corporation	Ferro Corporation Stock	**		809,225
Common/Collective Trusts				
BlackRock Institutional Trust Company, N.A.	Blackrock Equity Index-Q	**		29,480,922
BlackRock Institutional Trust Company, N.A.	Blackrock Extended Equity Market (MT)	**		14,626,646
* Putnam Fiduciary Trust Company	Putnam Stable Value Fund	**		4,930,565
Total Common/Collective Trusts				49,038,133
Insurance Company General				
Principal Life Insurance Company	Guaranteed Investment Contract	**		14,409,412
* Participant loans	Participant loans outstanding, various interest rates ranging from 3.25% to 5.50%	-0-		1,027,639
				\$ 179,122,769

* Represents a party-in-interest

** The cost of participant - directed investments is not required to be disclosed.

Ferro Corporation 401(k) Plan
EIN# 34-0217820
Plan Number 031

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December 31, 2020

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