

<div>Form 5500</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Annual Return/Report of Employee Benefit Plan</div> <div>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).</div> <div>▶ Complete all entries in accordance with the instructions to the Form 5500.</div>	<div>OMB Nos. 1210-0110 1210-0089</div> <div>2022</div> <div>This Form is Open to Public Inspection</div>
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A	This return/report is for: <div>☐ a multiemployer plan</div> <div>☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)</div> <div>☒ a single-employer plan</div> <div>☐ a DFE (specify) _____</div>
B	This return/report is: <div>☐ the first return/report</div> <div>☐ the final return/report</div> <div>☐ an amended return/report</div> <div>☐ a short plan year return/report (less than 12 months)</div>
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: <div>☒ Form 5558</div> <div>☐ automatic extension</div> <div>☐ the DFVC program</div> <div>☐ special extension (enter description)</div>
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan COORSTEK, INC. RETIREMENT PLAN
1b	Three-digit plan number (PN) ▶ 001
1c	Effective date of plan 08/31/1999
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) COORSTEK, INC. 14143 DENVER WEST PARKWAY SUITE 400 GOLDEN, CO 80401
2b	Employer Identification Number (EIN) 84-0178380
2c	Plan Sponsor's telephone number 303-271-7000
2d	Business code (see instructions) 327900

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.	10/16/2023	LESLIE MCCULLEN
	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 (2022)
v. 220413

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		<div style="display: flex; justify-content: space-between;"> 5 1001 </div>
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		<div style="display: flex; justify-content: space-between;"> 6a(1) 242 </div>
a(2) Total number of active participants at the end of the plan year		<div style="display: flex; justify-content: space-between;"> 6a(2) 219 </div>
b Retired or separated participants receiving benefits		<div style="display: flex; justify-content: space-between;"> 6b 203 </div>
c Other retired or separated participants entitled to future benefits.....		<div style="display: flex; justify-content: space-between;"> 6c 258 </div>
d Subtotal. Add lines 6a(2) , 6b , and 6c		<div style="display: flex; justify-content: space-between;"> 6d 680 </div>
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		<div style="display: flex; justify-content: space-between;"> 6e 51 </div>
f Total. Add lines 6d and 6e		<div style="display: flex; justify-content: space-between;"> 6f 731 </div>
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		<div style="display: flex; justify-content: space-between;"> 6g </div>
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		<div style="display: flex; justify-content: space-between;"> 6h </div>
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		<div style="display: flex; justify-content: space-between;"> 7 </div>
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1A 1I		
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) ☒ 1 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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 _____

<div>SCHEDULE A</div> <div>(Form 5500)</div> <div>Department of the Treasury</div> <div>Internal Revenue Service</div> <div>Department of Labor</div> <div>Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Insurance Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div> <div>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</div>	<div>OMB No. 1210-0110</div> <div>2022</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan COORSTEK, INC. RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 COORSTEK, INC.	D Employer Identification Number (EIN) 84-0178380

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 AMERICAN GENERAL LIFE INSURANCE COMPANY
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(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
25-0598210	60488	GA-06057	242	01/01/2022	12/31/2022

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
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(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	
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	

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

b	Premiums paid to carrier	6b	22935986
c	Premiums due but unpaid at the end of the year	6c	0
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) ▶ **GROUP ANNUITY CONTRACT****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 ▶

b	Balance at the end of the previous year	7b	0
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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)		
	(4) Transferred from separate account.....	7c(4)		
	(5) Other (specify below)	7c(5)		

(6) Total additions.....	7c(6)	0
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	0
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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	0
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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.	10b	
Specify nature of costs.		

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 SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>COORSTEK, INC. RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>COORSTEK, INC.</u>	D Employer Identification Number (EIN) <u>84-0178380</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>	
2 Assets:	
a Market value.....	2a <u>87231770</u>
b Actuarial value	2b <u>88210354</u>
3 Funding target/participant count breakdown	(1) Number of participants (2) Vested Funding Target (3) Total Funding Target
a For retired participants and beneficiaries receiving payment	<u>479</u> <u>58660868</u> <u>58660868</u>
b For terminated vested participants.....	<u>285</u> <u>9197509</u> <u>9197509</u>
c For active participants.....	<u>242</u> <u>9905770</u> <u>10220459</u>
d Total	<u>1006</u> <u>77764147</u> <u>78078836</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
a Funding target disregarding prescribed at-risk assumptions.....	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate.....	5 <u>5.35 %</u>
6 Target normal cost	
a Present value of current plan year accruals.....	6a <u>0</u>
b Expected plan-related expenses	6b <u>1015000</u>
c Total (line 6a + line 6b)	6c <u>1015000</u>

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		<u>10/04/2023</u>
	Signature of actuary	Date
<u>AMY HATTON</u>	Type or print name of actuary	<u>23-06709</u>
		Most recent enrollment number
<u>WILLIS TOWERS WATSON US LLC</u>	Firm name	<u>713-754-5400</u>
		Telephone number (including area code)
<u>811 LOUISIANA STREET</u> <u>SUITE 2200</u> <u>HOUSTON, TX 77002</u>	Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances		
	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	20798467
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	1778628
9 Amount remaining (line 7 minus line 8)	0	19019839
10 Interest on line 9 using prior year's actual return of <u>-0.46</u> %	0	-87491
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.52</u> %.....		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance.....		0
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	18932348

Part III Funding Percentages		
14 Funding target attainment percentage	14	88.72 %
15 Adjusted funding target attainment percentage	15	112.97 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	85.30 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ►	18(b)	0
				18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	0
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year?..... ☒ Yes ☐ No		
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No		
c If line 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd
0	0	0
		(4) 4th
		0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 4
22 Weighted average retirement age				22 63
23 Mortality table(s) (see instructions)	☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes ☒ No
26 Demographic and benefit information	
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years.....	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c).....	31a	1015000	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	8800830	862996	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	1877996	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	1877996	1877996
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021
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<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan COORSTEK, INC. RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 COORSTEK, INC.	D Employer Identification Number (EIN) 84-0178380	

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

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

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

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

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

SEI INVESTMENTS

06-1271230

(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?
21 51	NONE	303006	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

WILLIS TOWERS WATSON US LLC

53-0181291

(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?
11	NONE	275811	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

ORRICK HERRINGTON & SUTCLIFFE LLP

94-2952627

(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	NONE	116325	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

Part III	Termination Information on Accountants and Enrolled Actuaries (see instructions) (complete as many entries as needed)
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a Name: ERIC TRANDAI	b EIN: 53-0181291
c Position: ENROLLED ACTUARY	
d Address: WILLIS TOWERS WATSON 555 17TH STREET, SUITE 2050 DENVER, CO 80202	e Telephone: 303-391-1200

Explanation: REASSIGNMENT OF ENROLLED ACTUARY WITHIN WILLIS TOWERS WATSON AS A RESULT OF ERIC TRANDAI'S DEPARTURE FROM THE FIRM.

a Name: HOLBEN HAY LAKE BALZER CPAS LLC	b EIN: 84-1474365
c Position: ACCOUNTANT	
d Address: 1777 S HARRISON ST #1000 DENVER, CO 80210	e Telephone: 303-759-2727

Explanation: MOVE TO NEW ACCOUNTING FIRM AS A RESULT OF LONG TERM PARTNER ACCOUNTANT'S EMPLOYMENT WITH NEW FIRM.

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 H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>COORSTEK, INC. RETIREMENT PLAN</u>		B Three-digit plan number (PN) ► <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>COORSTEK, INC.</u>		D Employer Identification Number (EIN) <u>84-0178380</u>

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other.....	1b(3)	133800	94226
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)	0	11327874
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)		
(9) Value of interest in common/collective trusts.....	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	87097970	34863197
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	87231770	46285297

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	87231770	46285297
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Part II Income and Expense Statement

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

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)		
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		0
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	381	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		381
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1539741	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		1539741
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	72778854	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	73585500	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		-806646
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	-2794549	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-2794549

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-9566764
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-11627837
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	28430208	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)	-501014	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		27929194
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	392250	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	268104	
(4) Other	2i(4)	729088	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		1389442
j Total expenses. Add all expense amounts in column (b) and enter total	2j		29318636
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-40946473
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

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: SINGERLEWAK

(2) EIN: 95-2302617

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		15000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		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.)	X		
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?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
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 467089.

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>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).</div> <div>► File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2022</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan COORSTEK, INC. RETIREMENT PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 COORSTEK, INC.		D Employer Identification Number (EIN) 84-0178380
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): 23-3060382		
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.....		3 249
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) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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
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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	<p>If the total number of participants is 1,000 or more, complete lines (a) through (c)</p> <p>a Enter the percentage of plan assets held as: Stock: <u>15.0</u> % Investment-Grade Debt: <u>83.0</u> % High-Yield Debt: <u>1.0</u> % Real Estate: <u>0.0</u> % Other: <u>1.0</u> %</p> <p>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</p> <p>c What duration measure was used to calculate line 19(b)? ☒ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):</p>
20	<p>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.</p> <p>a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No</p> <p>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:</p> <p>☐ Yes.</p> <p>☐ 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.</p> <p>☐ 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.</p> <p>☐ No. Other. Provide explanation _____</p>

COORSTEK, INC. RETIREMENT PLAN

**FINANCIAL REPORT
DECEMBER 31, 2022**

COORSTEK, INC. RETIREMENT PLAN

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INDEPENDENT AUDITOR'S REPORT

Retirement Committee
CoorsTek, Inc. Retirement Plan

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

We have performed audits of the financial statements of CoorsTek, Inc. Retirement 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) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for plan benefits and of accumulated plan benefits as of December 31, 2022 and 2021, the related statement of changes in net assets available for plan benefits and in accumulated plan benefits for the year ended December 31, 2022, and the related notes to the financial statements.

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

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

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

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).
- The information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

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

Responsibilities of Management

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

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, we:

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

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of U.S. GAAP.

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

The supplemental schedules of Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022 and Schedules H, Line 4j – Schedules of Reportable Transactions for the year ended December 31, 2022, are presented for purposes of additional analysis and are not a required part of the financial statements but are 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 financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules 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 schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are 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 schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Singer Lewak LLP

October 12, 2023

COORSTEK, INC. RETIREMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR PLAN BENEFITS
December 31,

	<u>2022</u>	<u>2021</u>
Assets		
Investments, at fair value		
Registered investment companies, equity funds	\$ 6,808,374	\$ 12,963,883
Registered investment companies, fixed income funds	28,054,822	61,627,879
U.S. government agency securities	<u>11,327,874</u>	<u>12,506,207</u>
Total investments, at fair value	46,191,070	87,097,969
Accrued interest and dividends	<u>94,226</u>	<u>133,800</u>
Net assets available for plan benefits	<u>\$ 46,285,296</u>	<u>\$ 87,231,769</u>

See notes to the financial statements.

COORSTEK, INC. RETIREMENT PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR PLAN BENEFITS
Year Ended December 31, 2022

Additions to net assets attributed to

Investment income:

Dividend and interest income \$ 1,540,122

Total investment income 1,540,122

Total additions 1,540,122

Deductions from net assets attributed to

Net depreciation in fair value of investments 13,167,959

Benefits paid to participants 4,993,208

Purchase of annuity 22,935,986

Administrative expenses 1,389,442

Total deductions 42,486,595

Net decrease in net assets (40,946,473)

Net assets available for plan benefits, beginning of year 87,231,769

Net assets available for plan benefits, end of year \$ 46,285,296

See notes to the financial statements.

COORSTEK, INC. RETIREMENT PLAN
STATEMENTS OF ACCUMULATED PLAN BENEFITS
December 31,

	<u>2022</u>	<u>2021</u>
Actuarial present value of accumulated plan benefits		
Vested benefits:		
Participants currently receiving payments	\$ 32,975,739	\$ 53,195,599
Other participants	<u>16,714,254</u>	<u>18,758,379</u>
	49,689,993	71,953,978
Non-vested benefits	<u>232,289</u>	<u>267,345</u>
Total actuarial present value of accumulated plan benefits	<u>\$ 49,922,282</u>	<u>\$ 72,221,323</u>

See notes to the financial statements.

COORSTEK, INC. RETIREMENT PLAN
STATEMENT OF CHANGES IN ACCUMULATED PLAN BENEFITS
Year Ended December 31, 2022

Actuarial present value of accumulated plan benefits	
at beginning of year	\$ 72,221,323
Decrease during the year attributable to:	
Change in actuarial assumptions	(1,134,625)
Actuarial gains and losses	2,978,092
Decrease in the discount period	3,786,686
Purchase of annuity	(22,935,986)
Benefits paid	<u>(4,993,208)</u>
Net decrease	<u>(22,299,041)</u>
Actuarial present value of accumulated plan	
benefits at end of year	<u>\$ 49,922,282</u>

See notes to the financial statements.

COORSTEK, INC. RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 1 – DESCRIPTION OF THE PLAN

The following description of the CoorsTek, Inc. Retirement Plan (the “Plan”) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan’s provisions.

General and Eligibility

The Plan is a non-contributory defined-benefit pension plan providing retirement, disability, and death benefits to all eligible employees. The Plan sponsor is CoorsTek, Inc. (the “Company” or the “Plan Sponsor”) and is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). The Plan is currently designed to be qualified under the applicable requirements of the Internal Revenue Code (IRC). The Plan includes employees of participating employers, as defined by the Plan document, that met the eligibility requirements of the Plan prior to the Plan being frozen.

In May 2001, the Plan was modified whereby the benefits to be received by participants were frozen as of December 31, 2001. However, service after this date continues to count toward vesting and for determining eligibility to receive benefits. In addition, participants who were age 50 or over and had 10 years of benefit service by December 31, 2001 received an enhanced benefit effective June 30, 2001 by adding five years of age and five years of service (“5+5 enhanced benefit”) to each participant’s earned benefit.

Administration

The Retirement Committee is responsible for the oversight of the Plan. The Retirement Committee is a committee comprised of the Chief Financial Officer of CoorsTek, Inc., the Vice President of HR Operations and Total Rewards of CoorsTek, Inc., the Treasurer of CoorsTek, Inc., and the Vice President of Accounting and Finance of CoorsTek, LLC. The Retirement Committee determines the appropriateness of the Plan’s investments and monitors investment performance. The Retirement Committee has appointed a Plan Administrator to manage the operation and administration of the Plan. The Retirement Committee has contracted with SEI Private Trust Company to act as the trustee and custodian affiliated with the Plan to process and maintain the records of the Plan. Expenses incurred for administering the Plan, if not paid by the Company, are paid by the Plan.

Funding Policy

In general, the Plan’s funding policy is for the Company to contribute an amount which will meet or exceed the annual ERISA minimum funding requirement. For the years ended December 31, 2022 and 2021, the Company made no contributions to the plan; the ERISA minimum funding requirements for the years ended December 31, 2022 and 2021 were \$1,877,996 and \$1,778,628, respectively, prior to the application of any funding policies.

COORSTEK, INC. RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 1 – DESCRIPTION OF THE PLAN (Continued)

Pension Benefits, Including Death and Disability Benefits

Eligible employees are entitled to normal retirement benefits beginning at the earlier of age 65 or when their age and years of vesting service total 90, but not before the age of 60. Retirement benefits are based upon years of service and average compensation as defined in the Plan. The benefit payable is calculated based on the highest 36 months of compensation in the last 120 months. The Plan permits early retirement benefits for qualified participants. For early retirement, the benefit payable monthly is reduced by .58333% for each month that benefits commencement precedes age 60 and .25% for each month by which participant's 60th birthday precedes the earlier of the participant's 65th birthday or the date for which the participant would have satisfied the Rule of 90. Vesting is based upon hours of service as defined in the Plan. A participant who terminates employment with fewer than 10 years of service is not eligible for early retirement benefits.

The maximum annual benefit for any participant may not exceed the lesser of: (a) \$245,000 for 2022 or (b) 100% of the participant's average annual compensation (not exceeding \$305,000 for 2022) for the participant's three consecutive calendar years of highest compensation.

Employees may elect to receive the value of their accumulated plan benefits (normal, early or postponed) as qualified joint and survivor annuities (50%, 66 2/3%, 75% or 100%), single life annuities, ten-year certain and life option annuity, level income payments or as a lump sum if elected timely. Annuity payments are payable monthly at the beginning of the month. Effective January 1, 2013, employees may also elect to receive the value of their accumulated plan benefits in immediate lump sum or annuity distribution options.

If an active employee dies while employed and while otherwise eligible for deferred, vested, early, normal or postponed retirement benefits, with a surviving spouse, the death benefits equal to the value of the employee's accumulated pension benefit is paid to the employee's beneficiary. Active employees who become totally and permanently disabled on or after completing one year of vesting service receive annual disability benefits equivalent to the monthly pension benefit payable at age 65, based upon average monthly compensation at the date of disability and benefit service assuming accrual of benefit service without interruption to the earlier of December 31, 2001 and age 65.

NOTE 2 – SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The accompanying financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

COORSTEK, INC. RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 2 – SIGNIFICANT ACCOUNTING POLICIES (Continued)

Use of Estimates

The preparation of financial statements in accordance with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein; disclosure of contingent assets and liabilities; and the actuarial present value of accumulated plan benefits at the date of the financial statements, and changes therein. Actual results could differ from those estimates. The Plan uses an actuary to determine the actuarial present value of accumulated Plan benefits. A change in the actuarial assumptions used could significantly change the amount of the actuarial present value of accumulated Plan benefits reported in the accompanying financial statements.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's Retirement Committee determines the Plan's valuation policies utilizing information provided by its investment advisors and custodians. See Note 5 for a discussion of fair value measurements.

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 investment bought and sold as well as held during the year.

Management fees charged to the Plan for investments are based on assets invested and are deducted on a daily basis. Management fees are reflected as a reduction of investment return for such investments.

Payment of Benefits

Benefit payments to participants are recorded when paid.

Administrative Expenses

The Plan's expenses are paid either by the Plan or the Company, as provided by the Plan document. Expenses that are paid directly by the Company are excluded from these financial statements. Certain expenses incurred in connection with the general administration of the Plan that are paid by the Plan are recorded as deductions in the accompanying statement of changes in net assets available for plan benefits. In addition, certain investment related expenses are included in net appreciation (depreciation) of fair value of investments presented in the accompanying statement of changes in net assets available for plan benefits.

Income Taxes

The Plan is an individually designed plan. The Plan obtained its latest determination letter on November 7, 2016, in which the Internal Revenue Service (IRS) stated that the Plan, as then designed, was in compliance with the applicable requirements of the IRC. The Plan administrator believes the Plan is designed, and is being operated, in compliance with the applicable provisions of the IRC.

COORSTEK, INC. RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 2 – SIGNIFICANT ACCOUNTING POLICIES (Continued)

Uncertain Tax Positions

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS or the DOL. The Plan Administrator has analyzed the tax positions taken by the Plan and has concluded that, as of December 31, 2022 and 2021, there are no uncertain tax 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.

NOTE 3 – CERTIFIED INFORMATION

Certain information related to investments disclosed in the accompanying financial statements and ERISA-required supplemental schedules, including investments held at December 31, 2022 and 2021, and net depreciation in fair value of investments and interest and dividends for the year ended December 31, 2022, were obtained by management and agreed to or derived from information certified as complete and accurate by SEI Private Trust Company (the trustee and custodian of the Plan).

NOTE 4 – ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS

Accumulated plan benefits are those future periodic payments, including lump-sum distributions, that are attributable under the Plan's provisions to the service employees have rendered. Accumulated Plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Benefits under the Plan are accumulated based on years of credited service and the applicable benefit rate. The accumulated Plan benefits for active employees will equal the accumulation, with interest, of the annual benefit accruals as of the benefit information date. Benefits payable under all circumstances— retirement, death, disability, and termination of employment— are included, to the extent they are deemed attributable to employee service rendered to the valuation date. The actuarial present value of accumulated Plan benefits is determined by an independent actuary and is that amount that results from applying actuarial assumptions to adjust the accumulated Plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment.

COORSTEK, INC. RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 4 – ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS (Continued)

The significant actuarial assumptions used in the valuation of accumulated Plan benefits as of December 31, 2022 and 2021 were as follows:

Discount rate for benefit obligations	6.40% for 2022 and 6.50% for 2021.
Anticipated administrative expenses associated with providing benefits	\$982,000 for 2022 and \$1,015,000 for 2021.
Retirement age	Participants will retire upon becoming eligible for normal retirement.
Mortality rate	<p>Active participants and nondisabled pensioners: Separate rates for non-annuitants (based on the Pri-2012 “Employees” sex-distinct tables without collar adjustments, projected forward generationally with Scale MP-2021 for both 2022 and 2021) and annuitants (based on the Pri-2012 “Healthy Retirees” and “Contingent Survivors” sex-distinct tables without collar adjustments, projected forward generationally with Scale MP-2021 for both 2022 and 2021).</p> <p>Disabled pensioners: Alternative disabled life mortality tables as defined under Revenue Ruling 96-7.</p>
Termination rate	Graduated rates.
Disability rate	Graduated rates.
Compensation increases	Not Applicable. Plan frozen.
Actuarial value of assets	Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the prior plan year.)

COORSTEK, INC. RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 4 – ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS (Continued)

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated Plan benefits. The computations of the actuarial present value of accumulated plan benefits were made as of January 1, 2023 and 2022. Had the valuations been performed as of December 31st, there would be no material differences.

NOTE 5 – FAIR VALUE MEASUREMENT

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

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

Level 2: Inputs to the valuation methodology include:

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

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

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

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

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

COORSTEK, INC. RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 5 – FAIR VALUE MEASUREMENT (Continued)

Registered investment companies (equity and fixed income mutual funds):

Valued at the daily closing price as reported by the fund. Registered investment companies held by the Plan are open-ended mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The registered investment companies held by the Plan are deemed to be actively traded.

U.S. government securities:

Valued using pricing models maximizing the use of observable inputs for similar securities with similar interest rates and maturities.

Money market funds:

Valued at the carrying value, which approximates fair value due to the short-term nature of such instruments.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2022 and 2021:

Assets at Fair Value as of December 31, 2022				
	Level 1	Level 2	Level 3	Total
Registered investment companies:				
Equity funds	\$ 6,808,374	\$ -	\$ -	\$ 6,808,374
Fixed income funds	28,054,822	-	-	28,054,822
U.S. Treasury strips	-	11,327,874	-	11,327,874
Total investments at fair value	\$34,863,196	\$11,327,874	\$ -	\$ 46,191,070

Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Registered investment companies:				
Equity funds	\$ 12,963,883	\$ -	\$ -	\$ 12,963,883
Fixed income funds	61,627,879	-	-	61,627,879
U.S. Treasury strips	-	12,506,207	-	12,506,207
Total investments at fair value	\$ 74,591,762	\$12,506,207	\$ -	\$ 87,097,969

COORSTEK, INC. RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 6 – RELATED-PARTY AND PARTY IN INTEREST TRANSACTIONS

Certain Plan investments are shares of mutual funds managed by SEI Private Trust Company. SEI Private Trust Company is the trustee and custodian as defined by the Plan, and, therefore, these transactions qualify as party-in-interest transactions. Fees incurred by the Plan for investment management services are presented as a reduction to investment income, as they are paid through revenue sharing rather than a direct payment. The Plan sponsor pays directly any other fees related to the Plan's operations. Such transactions, while considered party-in-interest transactions under ERISA regulations, are permitted under the provisions of the Plan and are specifically exempt from the prohibition of party-in-interest transactions under ERISA.

NOTE 7 – PLAN TERMINATION

In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

- A.** Benefits attributable to employee contributions, taking into account those paid out before termination.
- B.** Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding Plan termination.
- C.** Other vested benefits insured by the Pension Benefit Guarantee Corporation (PBGC) (a U.S. government agency) up the applicable limitations.
- D.** All other vested benefits (that is, vested benefits not insured by the PBGC).
- E.** All non-vested benefits.

Benefits to be provided by the allocations required by ERISA §4044 shall be fully vested and nonforfeitable.

Certain benefits under the Plan are insured by the Pension Benefit Guaranty Corporation (PBGC) if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination.

COORSTEK, INC. RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

NOTE 7 – PLAN TERMINATION (Continued)

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Plan sponsor and the level of benefits guaranteed by the PBGC.

NOTE 8 – RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statement of net assets available for plan benefits.

Plan contributions are made, and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near-term would be material to the financial statements.

NOTE 9 – PURCHASE OF ANNUITY

On March 30, 2022, the Plan Sponsor entered into a purchase agreement with American General Life Insurance Company to purchase an irrevocable, non-participating, single premium group annuity buy-out contract to settle liabilities associated with certain benefits due participants under the Plan. In consideration of the premium received, American General Life Insurance Company agreed to guarantee the payments to the defined participants, joint annuitants, and beneficiaries and assumed the responsibility, obligation, and liability from the Plan for payments to the defined group of participants, joint annuitants, and beneficiaries. Participants included in the buy-out contract were those whose monthly annuity was \$1,026 or less prior to January 1, 2022, excluding certain individuals meeting certain criteria defined in the 2022 Group Annuity Contract Purchase Amendment.

NOTE 10 – SUBSEQUENT EVENTS

Management has evaluated subsequent events through October 12, 2023, the date the financial statements were available to be issued.

SUPPLEMENTAL INFORMATION

COORSTEK, INC. RETIREMENT PLAN
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2022

Plan Sponsor EIN 84-0178380

Plan #001

(a)	(b)	(c)	(d)	(e)
	Identity of issue, borrower, lessor, or similar party	Description of investment including maturity date, rate of interest, collateral, or par or maturity value	Cost	Current value
*	SEI Global Managed Volatility Fund	Registered investment company	\$ 7,571,739	\$ 6,808,374
*	SEI Intermediate Duration Credit Fund – A	Registered investment company	30,339,773	25,767,247
*	SEI Long Duration Credit Fund – A	Registered investment company	3,000,081	2,287,575
	U.S. Treasury Strips - Zero Coupon, Maturing 2/15/27	U.S. Government Security	501,245	485,036
	U.S. Treasury Strips - Zero Coupon, Maturing 8/15/28	U.S. Government Security	1,983,643	1,764,660
	U.S. Treasury Strips - Zero Coupon, Maturing 8/15/31	U.S. Government Security	4,623,504	3,810,171
	U.S. Treasury Strips - Zero Coupon, Maturing 11/15/36	U.S. Government Security	3,316,173	2,585,883
	U.S. Treasury Strips - Zero Coupon, Maturing 2/15/37	U.S. Government Security	671,082	519,373
	U.S. Treasury Strips - Zero Coupon, Maturing 8/15/41	U.S. Government Security	1,746,492	1,259,891
	U.S. Treasury Strips - Zero Coupon, Maturing 5/15/47	U.S. Government Security	299,759	231,994
	U.S. Treasury Strips - Zero Coupon, Maturing 11/15/51	U.S. Government Security	1,014,373	670,866
Total			\$ 55,067,864	\$ 46,191,070

* Denotes party in interest

See Independent Auditor's Report.

COORSTEK, INC. RETIREMENT PLAN
SCHEDULE H, LINE 4j – SCHEDULE OF REPORTABLE TRANSACTIONS
SINGLE TRANSACTION IN SAME SECURITY EXCEEDS 5% OF VALUE
Year Ended December 31, 2022

Plan Sponsor EIN 84-0178380
Plan #001

(a)	(b)	(c)	(d)	(f)	(g)	(h)	(i)
Party Involved	Description of Asset	Purchase Price	Selling Price	Expense Incurred with Transaction	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain (Loss)
SEI*	SEI Intermediate Duration Credit Fund - A (SIDCX)						
	Sale - 1 transaction	\$ -	\$ 6,922,725	\$ -	\$ 7,116,211	\$ 6,922,725	\$ (193,486)
	Sale - 1 transaction	\$ -	\$ 12,400,495	\$ -	\$ 13,114,605	\$ 12,400,495	\$ (714,110)
	U.S. Treasury Strips - Zero Coupon, Maturing 11/15/36						
	Purchase - 1 transaction	\$ 4,770,290	\$ -	\$ -	\$ 4,770,290	\$ 4,770,290	\$ -

See Independent Auditor's Report.

COORSTEK, INC. RETIREMENT PLAN
SCHEDULE H, LINE 4j – SCHEDULE OF REPORTABLE TRANSACTIONS
SERIES OF TRANSACTIONS IN SAME SECURITY THAT EXCEEDS 5% OF VALUE
Year Ended December 31, 2022

Plan Sponsor EIN 84-0178380
Plan #001

(a)	(b)	(c)	(d)	(f)	(g)	(h)	(i)
Party Involved	Description of Asset	Purchase Price	Selling Price	Expense Incurred with Transaction	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain (Loss)
SEI*	SEI Intermediate Duration Credit Fund - A (SIDCX) Sales - 4 transactions	\$ -	\$ 21,295,955	\$ -	\$ 22,485,127	\$ 21,295,955	\$ (1,189,172)
SEI*	SEI Global Managed Volatility Fund (SGMAX) Sales - 52 transactions	\$ -	\$ 9,296,287	\$ -	\$ 9,499,551	\$ 9,296,287	\$ (203,264)
SEI*	SEI Long Duration Credit Fund (SLDAX) Sales - 5 transactions	\$ -	\$ 6,177,381	\$ -	\$ 6,661,619	\$ 6,177,381	\$ (484,238)
	U.S. Treasury Strips - Zero Coupon, Maturing 11/15/36 Purchases - 2 transactions	\$ 4,996,707	\$ -	\$ -	\$ 4,996,707	\$ 4,996,707	\$ -

See Independent Auditor's Report.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a Schedule of Active Participant Data as of January 1, 2022

Attained Age	Attained Years of Credited Service ¹										Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0
40-44	0	11	2	0	0	0	0	0	0	0	13
45-49	0	13	17	1	0	0	0	0	0	0	31
50-54	0	23	25	25	0	0	0	0	0	0	73
55-59	0	17	20	30	11	3	0	0	0	0	81
60-64	0	6	8	10	2	8	0	0	0	0	34
65-69	0	3	1	0	0	0	2	0	0	0	6
70 & over	0	1	2	0	1	0	0	0	0	0	4
Total	0	74	75	66	14	11	2	0	0	0	242

¹ Age and service for purposes of determining category are based on exact (not rounded) values.

Plan Name: CoorsTek, Inc. Retirement Plan
 EIN / PN: 84-0178380/001
 Plan Sponsor: CoorsTek, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis

- Applicable month September
- Interest rate basis Segment Rates

Interest rates	Reflecting Corridors	Not Reflecting Corridors
■ First segment rate	4.75%	1.07%
■ Second segment rate	5.18%	2.68%
■ Third segment rate	5.92%	3.36%
■ Effective interest rate	5.35%	2.82%

Annual rates of increase

- Compensation: N/A
- Future Social Security wage bases N/A
- Statutory limits on compensation N/A

Plan-related expenses \$1,015,000

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Demographic Assumptions

Inclusion date The valuation date coincident with or next following the date on which the employee becomes a participant.

New or rehired employees It was assumed there will be no new or rehired employees.

Mortality

■ Healthy Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2020) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2020).

■ Disabled Alternative disabled life mortality tables as defined under Revenue Ruling 96-7.

Termination Rates varying by age.

Representative Termination Rates

Percentage leaving during the year	
Attained Age	
35	7.13%
40	5.25%
45	3.38%
50	4.50%
55 and over	0.00%

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Disability

The rates at which participants become disabled by age are shown below:

Percentage becoming disabled during the year	
Age	
20	0.07%
25	0.08%
30	0.08%
35	0.10%
40	0.12%
45	0.16%
50	0.24%
55	0.40%
60	0.84%

Retirement

Rates varying by age, average age 63.

For purposes of determining the Funding Target and Target Normal Cost (both disregarding at-risk assumptions), the rates at which participants retire by age are shown below.

Percentage retiring during the year	
Age	
55 - 58	4.50%
59 - 61	15.00%
62	25.00%
63 - 64	15.00%
65	30.00%
66 - 69	25.00%
70 and over	100.00%

Benefit commencement date:

- Preretirement death benefit The later of the death of the active participant or the date the participant would have attained age 55 and 10 years of service, or age 65
- Deferred vested benefit Age 65 or current age if later. If participant is past age 65, 75% of participants between the ages of 66 and 70 are assumed to claim their benefit, 50% of participants between the ages of 71 and 75, and no participants greater than age 75 are assumed to claim their benefit.
- Disability benefit Upon disablement

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

■ Retirement benefit Upon termination of employment

Form of payment 50% of all participants are assumed to elect a lump sum; remaining single participants elect a life annuity and remaining married participants elect a reduced 50% joint and survivor annuity.

Percent married 85% of all participants. Used to value pre-retirement surviving spouse benefits and in determining the optional forms expected to be elected at commencement

Spouse age Wife three years younger than husband.

Covered pay N/A

At-risk assumptions N/A

Timing of benefit payments Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.

Methods

Valuation date First day of plan year

Funding target Present value of accrued benefits as required by regulations under IRC §430.

Target normal cost Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by regulations under IRC §430.

Decrement timing The approach used is called rounded middle of year (rounded MOY) decrement timing. Most events are assumed to occur at the middle of year during which the eligibility condition will be met or the start/end date will occur. For death and disability decrements, the rate applied is based on the participant's rounded age (nearest integer age) at the beginning of the year, to align with the methodology generally used to create those rate tables. For retirement and withdrawal decrements, the age is generally the participant's rounded age at the middle of the year.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Actuarial value of assets Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings of 3.30% in the prior year, and 6.50% in the second prior year (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the prior plan year.)

The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.

Benefits not valued All benefits described in the Plan Provisions section of this report were valued based on discussions with the plan sponsor regarding the likelihood that these benefits will be paid. Willis Towers Watson has reviewed the plan provisions with the plan sponsor and, based on that review, is not aware of any significant benefits required to be valued that were not.

The plan pays small benefits (with a present value up to \$1,000) in a single lump sum payment. Such lump sums are not explicitly valued; rather such participants' benefits are valued using the benefit choice assumptions described above.

Sources of Data and Other Information

CoorsTek, Inc. furnished participant data as of January 1, 2022. Information on assets, contributions and plan provisions was supplied by the plan sponsor. Data and other information were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Assumptions Rationale - Significant Economic Assumptions

Discount rate	The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.
Lump sum conversion rate	As required by IRC §430, lump sum benefits are valued using “annuity substitution”, so that the interest rates assumed are effectively the same as described above for the discount rate.
Plan-related expenses	As required by regulations, plan-related expenses are calculated by estimating the expenses to be paid from the trust during the coming year (including, for example, expected PBGC premiums and actuarial, accounting, legal, administration and trustee fees to be paid from the trust), rounded up to the next \$1,000.
Assumed return for asset smoothing	The assumed return of 3.40% for the 2022 plan year used for asset smoothing is the expected return on assets assumption chosen by Willis Towers Watson and was informed by Willis Towers Watson’s Expected Return Estimator model and the Plan’s asset allocation.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Assumptions Rationale - Significant Demographic Assumptions

Healthy Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Disabled Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Termination	Termination rates were based on an experience study conducted in 2020, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Disability	Disability rates were based on a published table for pension participants due to the lack of credible disability experience for plan participants.
Retirement	Retirement rates were based on an experience study conducted in 2020, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Benefit commencement date for deferred benefits:	
■ Preretirement death benefit	Surviving spouses are assumed to begin benefits at the earliest permitted commencement date because ERISA requires benefits to start then unless the spouse elects to defer. If the spouse elects to defer, actuarial increases from the earliest commencement date must be given, so that a later commencement date is expected to be of approximately equal value, and experience indicates that most spouses do take the benefit as soon as it is available.
■ Deferred vested benefit	Deferred vested early commencement factors are not subsidized so that the difference between this approach and using assumed commencement rates at earlier ages is not expected to be significant. If a participant is past age 65, 75% of participants between the ages of 66 and 70, 50% of participants between the ages of 71 and 75, and no participants greater than age 75 are assumed to claim their benefit. The percentage of terminated vested participants over the age of 65 that are assumed to claim their benefits is based on plan sponsor experience and expectations for the future.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Form of payment	The percentage of retiring participants assumed to take lump sums is based on observed experience from 2015 through 2020.
Percent married	The assumed percentage married is based on plan sponsor expectations for the future.
Spouse age	The assumed age difference for spouses is based on plan sponsor expectations for the future.

Source of Prescribed Methods

Funding methods	The methods used for funding purposes as described here, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.
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Changes in Assumptions and Methods

Change in assumptions since prior valuation	<p>The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC §430.</p> <p>The mortality table used to calculate the funding target and target normal cost was updated to include one additional year of projected mortality improvement and to utilize the MP-2020 mortality projection scale, as required by IRC §430.</p> <p>The assumed return for asset smoothing assumption was updated to 3.40% for the 2022 plan year.</p>
Change in methods since prior valuation	None.

Plan Name:	CoorsTek, Inc. Retirement Plan
EIN / PN:	84-0178380/001
Plan Sponsor:	CoorsTek, Inc.
Valuation Date:	January 1, 2022

Plan Name	Coorstek, Inc. Retirement Plan
Plan Sponsor EIN	84-0178380
ERISA Plan #	001
Plan Year Ending	12/31/2022

The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).

Form/Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial statements used in formulating the IQPA's opinion	
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	X
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>COORSTEK, INC. RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>COORSTEK, INC.</u>	D Employer Identification Number (EIN) <u>84-0178380</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>	
2 Assets:	
a Market value	2a <u>87,231,770</u>
b Actuarial value	2b <u>88,210,354</u>
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment	(1) Number of participants <u>479</u> (2) Vested Funding Target <u>58,660,868</u> (3) Total Funding Target <u>58,660,868</u>
b For terminated vested participants	<u>285</u> <u>9,197,509</u> <u>9,197,509</u>
c For active participants	<u>242</u> <u>9,905,770</u> <u>10,220,459</u>
d Total	<u>1,006</u> <u>77,764,147</u> <u>78,078,836</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate	5 <u>5.35%</u>
6 Target normal cost	
a Present value of current plan year accruals	6a <u>0</u>
b Expected plan-related expenses	6b <u>1,015,000</u>
c Total (line 6a + line 6b)	6c <u>1,015,000</u>

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	<i>Amy Hatton</i> Signature of actuary	<u>10/4/2023</u> Date
<u>AMY HATTON</u> Type or print name of actuary		<u>2306709</u> Most recent enrollment number
<u>Willis Towers Watson US LLC</u> Firm name		<u>713-754-5400</u> Telephone number (including area code)
<u>811 Louisiana Street</u> <u>Suite 2200</u> <u>Houston TX 77002</u> Address of the firm		

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

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

Schedule SB (Form 5500) 2022
v. 220413

Part II		Beginning of Year Carryover and Prefunding Balances	
		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	20,798,467
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	1,778,628
9	Amount remaining (line 7 minus line 8)	0	19,019,839
10	Interest on line 9 using prior year's actual return of <u>-0.46</u> %	0	-87,491
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.52</u> %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	18,932,348

Part III		Funding Percentages	
14	Funding target attainment percentage	14	88.72 %
15	Adjusted funding target attainment percentage	15	112.97 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	85.30 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV		Contributions and Liquidity Shortfalls			
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
Totals ▶			18(b)	0	18(c)
				0	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:			
a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0	
b Contributions made to avoid restrictions adjusted to valuation date	19b	0	
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0	
20 Quarterly contributions and liquidity shortfalls:			
a Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No			
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No			
c If line 20a is "Yes," see instructions and complete the following table as applicable:			
Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 63
23 Mortality table(s) (see instructions)	☐ Prescribed - combined	☒ Prescribed - separate	☐ Substitute	

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☒ No
26 Demographic and benefit information	
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c)	31a	1,015,000	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	8,800,830	862,996	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	1,877,996	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	1,877,996	1,877,996
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021
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SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	CoorsTek, Inc.
EIN/PN	84-0178380/001
Plan Name	CoorsTek, Inc. Retirement Plan
Valuation Date	January 1, 2022
Enrolled Actuary	Amy Hatton
Enrollment Number	23-06709

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of January 1, 2022

See Schedule SB, Part V - Statement of Actuarial Assumptions/Methods for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Plan Name:	CoorsTek, Inc. Retirement Plan
EIN / PN:	84-0178380/001
Plan Sponsor:	CoorsTek, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis

- Applicable month September
- Interest rate basis Segment Rates

Interest rates	Reflecting Corridors	Not Reflecting Corridors
■ First segment rate	4.75%	1.07%
■ Second segment rate	5.18%	2.68%
■ Third segment rate	5.92%	3.36%
■ Effective interest rate	5.35%	2.82%

Annual rates of increase

- Compensation: N/A
- Future Social Security wage bases N/A
- Statutory limits on compensation N/A

Plan-related expenses \$1,015,000

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Demographic Assumptions

Inclusion date The valuation date coincident with or next following the date on which the employee becomes a participant.

New or rehired employees It was assumed there will be no new or rehired employees.

Mortality

■ Healthy Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2020) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2020).

■ Disabled Alternative disabled life mortality tables as defined under Revenue Ruling 96-7.

Termination Rates varying by age.

Representative Termination Rates

Percentage leaving during the year	
Attained Age	
35	7.13%
40	5.25%
45	3.38%
50	4.50%
55 and over	0.00%

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Disability

The rates at which participants become disabled by age are shown below:

Percentage becoming disabled during the year	
Age	
20	0.07%
25	0.08%
30	0.08%
35	0.10%
40	0.12%
45	0.16%
50	0.24%
55	0.40%
60	0.84%

Retirement

Rates varying by age, average age 63.

For purposes of determining the Funding Target and Target Normal Cost (both disregarding at-risk assumptions), the rates at which participants retire by age are shown below.

Percentage retiring during the year	
Age	
55 - 58	4.50%
59 - 61	15.00%
62	25.00%
63 - 64	15.00%
65	30.00%
66 - 69	25.00%
70 and over	100.00%

Benefit commencement date:

- Preretirement death benefit The later of the death of the active participant or the date the participant would have attained age 55 and 10 years of service, or age 65
- Deferred vested benefit Age 65 or current age if later. If participant is past age 65, 75% of participants between the ages of 66 and 70 are assumed to claim their benefit, 50% of participants between the ages of 71 and 75, and no participants greater than age 75 are assumed to claim their benefit.
- Disability benefit Upon disablement

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

■ Retirement benefit Upon termination of employment

Form of payment 50% of all participants are assumed to elect a lump sum; remaining single participants elect a life annuity and remaining married participants elect a reduced 50% joint and survivor annuity.

Percent married 85% of all participants. Used to value pre-retirement surviving spouse benefits and in determining the optional forms expected to be elected at commencement

Spouse age Wife three years younger than husband.

Covered pay N/A

At-risk assumptions N/A

Timing of benefit payments Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.

Methods

Valuation date First day of plan year

Funding target Present value of accrued benefits as required by regulations under IRC §430.

Target normal cost Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by regulations under IRC §430.

Decrement timing The approach used is called rounded middle of year (rounded MOY) decrement timing. Most events are assumed to occur at the middle of year during which the eligibility condition will be met or the start/end date will occur. For death and disability decrements, the rate applied is based on the participant's rounded age (nearest integer age) at the beginning of the year, to align with the methodology generally used to create those rate tables. For retirement and withdrawal decrements, the age is generally the participant's rounded age at the middle of the year.

Plan Name: CoorsTek, Inc. Retirement Plan
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Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Actuarial value of assets Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings of 3.30% in the prior year, and 6.50% in the second prior year (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the prior plan year.)

The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.

Benefits not valued All benefits described in the Plan Provisions section of this report were valued based on discussions with the plan sponsor regarding the likelihood that these benefits will be paid. Willis Towers Watson has reviewed the plan provisions with the plan sponsor and, based on that review, is not aware of any significant benefits required to be valued that were not.

The plan pays small benefits (with a present value up to \$1,000) in a single lump sum payment. Such lump sums are not explicitly valued; rather such participants' benefits are valued using the benefit choice assumptions described above.

Sources of Data and Other Information

CoorsTek, Inc. furnished participant data as of January 1, 2022. Information on assets, contributions and plan provisions was supplied by the plan sponsor. Data and other information were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Assumptions Rationale - Significant Economic Assumptions

Discount rate	The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.
Lump sum conversion rate	As required by IRC §430, lump sum benefits are valued using “annuity substitution”, so that the interest rates assumed are effectively the same as described above for the discount rate.
Plan-related expenses	As required by regulations, plan-related expenses are calculated by estimating the expenses to be paid from the trust during the coming year (including, for example, expected PBGC premiums and actuarial, accounting, legal, administration and trustee fees to be paid from the trust), rounded up to the next \$1,000.
Assumed return for asset smoothing	The assumed return of 3.40% for the 2022 plan year used for asset smoothing is the expected return on assets assumption chosen by Willis Towers Watson and was informed by Willis Towers Watson’s Expected Return Estimator model and the Plan’s asset allocation.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Assumptions Rationale - Significant Demographic Assumptions

Healthy Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Disabled Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Termination	Termination rates were based on an experience study conducted in 2020, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Disability	Disability rates were based on a published table for pension participants due to the lack of credible disability experience for plan participants.
Retirement	Retirement rates were based on an experience study conducted in 2020, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Benefit commencement date for deferred benefits:	
■ Preretirement death benefit	Surviving spouses are assumed to begin benefits at the earliest permitted commencement date because ERISA requires benefits to start then unless the spouse elects to defer. If the spouse elects to defer, actuarial increases from the earliest commencement date must be given, so that a later commencement date is expected to be of approximately equal value, and experience indicates that most spouses do take the benefit as soon as it is available.
■ Deferred vested benefit	Deferred vested early commencement factors are not subsidized so that the difference between this approach and using assumed commencement rates at earlier ages is not expected to be significant. If a participant is past age 65, 75% of participants between the ages of 66 and 70, 50% of participants between the ages of 71 and 75, and no participants greater than age 75 are assumed to claim their benefit. The percentage of terminated vested participants over the age of 65 that are assumed to claim their benefits is based on plan sponsor experience and expectations for the future.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Form of payment	The percentage of retiring participants assumed to take lump sums is based on observed experience from 2015 through 2020.
Percent married	The assumed percentage married is based on plan sponsor expectations for the future.
Spouse age	The assumed age difference for spouses is based on plan sponsor expectations for the future.

Source of Prescribed Methods

Funding methods	The methods used for funding purposes as described here, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.
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Changes in Assumptions and Methods

Change in assumptions since prior valuation	<p>The segment interest rates used to calculate the funding target and target normal cost were updated to the current valuation date as required by IRC §430.</p> <p>The mortality table used to calculate the funding target and target normal cost was updated to include one additional year of projected mortality improvement and to utilize the MP-2020 mortality projection scale, as required by IRC §430.</p> <p>The assumed return for asset smoothing assumption was updated to 3.40% for the 2022 plan year.</p>
Change in methods since prior valuation	None.

Plan Name:	CoorsTek, Inc. Retirement Plan
EIN / PN:	84-0178380/001
Plan Sponsor:	CoorsTek, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 24 Change in Actuarial Assumptions

The assumed return for asset smoothing assumption was updated to 3.40% for the 2022 plan year.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Summary of Plan Provisions

Plan Provisions

The most recent amendment reflected in the following plan provisions took effect December 17, 2020.

Covered employees All employees of the employer who were hired before January 1, 2002, including part-time employees scheduled to work less than 32 hours per week are covered under the plan. Participation commences the first of month after completion of one year of Participation Service, or, if later, the date of becoming a Covered Employee.

Participation date Date of becoming a covered employee.

Definitions

Vesting service The total period of employment, plus any period of severance after the employee quits, is discharged, or retires if he returns to employment within 12 months, plus the first 12 months of any leave of absence. For employees of Coors Ceramics on August 31, 1999, vesting service includes vesting service as of August 31, 1999, under the ACX Technologies, Inc. Retirement Plan.

Pension service *Full-time employees:* The employee's total period of employment plus the first 12 months of any leave of absence. For employees of Coors Ceramics on August 31, 1999, benefit service includes benefit service as of August 31, 1999, under the ACX Technologies, Inc. Retirement Plan. Effective December 31, 2001, benefit service used to determine plan benefits for full-time and part-time employees was frozen.

Part-time employees: Hours of service worked, divided by 2080. If hours worked is greater than 1,664, a full year of service will be credited. Effective December 31, 2001, benefit service used to determine plan benefits for full-time and part-time employees was frozen.

Pensionable pay Base pay plus overtime, but excluding cash bonuses and profit sharing pay. Effective December 31, 2001, pay used to determine plan benefits was frozen.

Average earnings The highest monthly average for 36 consecutive months of the last 120 months of employment.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Rule of 90 Date	A participant who terminates employment on or after his 55 th birthday, is at least age 60, with age plus vesting service equal to 90.
Normal retirement date (NRD)	First of month coinciding with, or next following, age 65.
Monthly pension benefit	<ul style="list-style-type: none">■ 1.25% of Average Monthly Compensation, multiplied by the number of years, including partial years, of Benefit Service, not to exceed 25 such years; plus■ .50% of Average Monthly Compensation in excess of Covered Compensation, multiplied by the number of years, including partial years, of Benefit Service, not to exceed 25 such years, plus■ .50% of Average Monthly Compensation multiplied by the number of his years, including partial years, of Benefit Service, if any, in excess of 25 such years, plus■ For each Plan Year beginning January 1, 1996, 0.125% of cash profit sharing and/or bonus pay not in excess of one-quarter of Base pay. <p>All benefits subject to a minimum of the prior plan benefit as of December 31, 1990 (December 31, 1989 for highly compensated employees). Benefits are subject to a minimum benefit as of January 1, 1991, January 1, 1995, January 1, 1999, and July 1, 2001. Participants who attained age 50 and 10 or more years of service on December 31, 2001, are eligible for the July 1, 2001, minimum benefit. This benefit is determined as if the participant was 5 years older and had 5 additional years of service as of July 1, 2001.</p>
Monthly preretirement death benefit	Monthly Pension Benefit payable to an eligible spouse commencing on the participant's earliest retirement date, or date of death, if later.
Actuarial Equivalence	Equivalence factor using 10.5% interest and mortality – Unisex Pension Mortality Table of 1984, for employees using a 4-year setback for Contingent Beneficiaries.

Eligibility for Benefits

Normal retirement	Retirement on NRD
Early retirement	Retire before Normal Retirement Date on or after both attaining age 55 and completing 10 years of vesting service.
Postponed retirement	Retirement after NRD

Plan Name:	CoorsTek, Inc. Retirement Plan
EIN / PN:	84-0178380/001
Plan Sponsor:	CoorsTek, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Vested termination	Completion of 5 years of vesting service.
Disability	Total and permanent disability on or after completing one year of Vesting Service, but prior to becoming entitled to receive an Early retirement or Normal Retirement Pension.
Preretirement death benefit	Death while employed and while otherwise eligible for deferred vested, early, normal or postponed retirement benefits, with a surviving spouse.

Benefits Paid Upon the Following Events

Normal retirement	Monthly pension benefit determined as of NRD
Early retirement	Monthly Pension Benefit determined as of actual retirement date, reduced by .58333% for each month that benefit commencement precedes age 60 and .25% for each month by which participant's 60 th birthday precedes the earlier of Participant's 65 th birthday or the date the Participant would have satisfied the requirements of the Rule of 90.
Postponed retirement	Monthly Pension Benefit based on Average Monthly Compensation and Benefit Service as of Late Retirement actuarially increased from NRD to retirement date.
Vested termination	Monthly Pension Benefit determined as of termination date, reduction will be applied for each month that commencement of payments precedes age 65 according to actuarial equivalent factors.
Disablement	Monthly Pension Benefit payable at age 65, based upon Average Monthly Compensation at the date of disability and Benefit Service assuming accrual of Benefit Service without interruption to the earlier of December 31, 2001 and age 65.
Preretirement death benefit	Such pension shall be equal to 50% of the Early Retirement Benefit that would have been payable to the participant, as reduced for the 50% joint and survivor basis.

Plan Name:	CoorsTek, Inc. Retirement Plan
EIN / PN:	84-0178380/001
Plan Sponsor:	CoorsTek, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Other Plan Provisions

Forms of payment

- 100% joint and survivor annuity
- 75% joint and survivor annuity
- 66 2/3% joint and survivor annuity
- 50% joint and survivor annuity
- Level income
- Life annuity
- 10 years Certain and Life
- Lump Sum

Pension Increases

None.

Plan participants' contributions

None.

Maximum limits on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect. Increases in the dollar limits are not assumed for funding or AFTAP purposes.

Future Plan Changes

No future plan changes were recognized in determining minimum and maximum contributions. Willis Towers Watson is not aware of any future plan changes which are required to be reflected.

Changes in Plan Provisions Since Prior Year

None.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a Schedule of Active Participant Data as of January 1, 2022

Attained Age	Attained Years of Credited Service ¹										Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0
40-44	0	11	2	0	0	0	0	0	0	0	13
45-49	0	13	17	1	0	0	0	0	0	0	31
50-54	0	23	25	25	0	0	0	0	0	0	73
55-59	0	17	20	30	11	3	0	0	0	0	81
60-64	0	6	8	10	2	8	0	0	0	0	34
65-69	0	3	1	0	0	0	2	0	0	0	6
70 & over	0	1	2	0	1	0	0	0	0	0	4
Total	0	74	75	66	14	11	2	0	0	0	242

¹ Age and service for purposes of determining category are based on exact (not rounded) values.

Plan Name: CoorsTek, Inc. Retirement Plan
 EIN / PN: 84-0178380/001
 Plan Sponsor: CoorsTek, Inc.
 Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments
as of January 1, 2022

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2022	876,694	380,315	5,940,325	7,197,334
2023	604,186	218,956	5,787,974	6,611,116
2024	651,931	295,548	5,619,842	6,567,321
2025	659,232	381,602	5,442,689	6,483,523
2026	745,568	451,170	5,256,859	6,453,597
2027	756,265	511,125	5,062,774	6,330,164
2028	753,442	569,712	4,859,905	6,183,059
2029	763,972	629,026	4,648,976	6,041,974
2030	750,969	669,135	4,432,194	5,852,298
2031	765,773	706,267	4,210,212	5,682,252
2032	739,565	739,383	3,983,609	5,462,557
2033	707,917	751,333	3,753,421	5,212,671
2034	675,849	776,085	3,520,938	4,972,872
2035	652,154	803,676	3,287,584	4,743,414
2036	631,272	813,098	3,054,862	4,499,232
2037	602,343	813,252	2,824,298	4,239,893
2038	597,704	806,631	2,597,432	4,001,767
2039	561,937	795,159	2,375,770	3,732,866
2040	549,819	780,904	2,160,707	3,491,430
2041	545,004	763,372	1,953,521	3,261,897
2042	515,572	740,870	1,755,318	3,011,760
2043	503,871	713,740	1,566,966	2,784,577
2044	481,328	683,588	1,389,133	2,554,049
2045	465,181	649,597	1,222,376	2,337,154
2046	448,374	614,372	1,067,143	2,129,889
2047	430,338	577,752	923,795	1,931,885
2048	410,063	539,647	792,613	1,742,323
2049	390,236	500,728	673,758	1,564,722
2050	369,592	461,371	567,225	1,398,188
2051	348,137	421,994	472,829	1,242,960
2052	325,413	383,033	390,199	1,098,645

SCHEDULE SB ATTACHMENTS

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2053	302,310	344,922	318,779	966,011
2054	278,686	308,070	257,856	844,612
2055	254,804	272,846	206,575	734,225
2056	230,957	239,568	163,975	634,500
2057	207,449	208,490	129,040	544,979
2058	184,583	179,796	100,752	465,131
2059	162,639	153,601	78,126	394,366
2060	141,866	129,954	60,238	332,058
2061	122,470	108,850	46,255	277,575
2062	104,608	90,240	35,439	230,287
2063	88,385	74,024	27,154	189,563
2064	73,856	60,065	20,866	154,787
2065	61,024	48,195	16,132	125,351
2066	49,847	38,224	12,594	100,665
2067	40,246	29,953	9,965	80,164
2068	32,109	23,179	8,018	63,306
2069	25,308	17,706	6,573	49,587
2070	19,702	13,346	5,493	38,541
2071	15,143	9,921	4,669	29,733

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 32
Schedule of Amortization Bases
as of January 1, 2022

Type of Base	Date Established	Initial Amount	Remaining Amortization Period (Years)	Outstanding Balance	Amortization Payment
1. Shortfall	01/01/2022	(2,463,241)	15.00000	(2,463,241)	(227,632)
2. Shortfall	01/01/2021	11,696,798	14.00000	11,264,071	1,090,628
Total				8,800,830	862,996

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of January 1, 2022

See Schedule SB, Part V - Statement of Actuarial Assumptions/Methods for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Plan Name:	CoorsTek, Inc. Retirement Plan
EIN / PN:	84-0178380/001
Plan Sponsor:	CoorsTek, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	CoorsTek, Inc.
EIN/PN	84-0178380/001
Plan Name	CoorsTek, Inc. Retirement Plan
Valuation Date	January 1, 2022
Enrolled Actuary	Amy Hatton
Enrollment Number	23-06709

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments
as of January 1, 2022

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2022	876,694	380,315	5,940,325	7,197,334
2023	604,186	218,956	5,787,974	6,611,116
2024	651,931	295,548	5,619,842	6,567,321
2025	659,232	381,602	5,442,689	6,483,523
2026	745,568	451,170	5,256,859	6,453,597
2027	756,265	511,125	5,062,774	6,330,164
2028	753,442	569,712	4,859,905	6,183,059
2029	763,972	629,026	4,648,976	6,041,974
2030	750,969	669,135	4,432,194	5,852,298
2031	765,773	706,267	4,210,212	5,682,252
2032	739,565	739,383	3,983,609	5,462,557
2033	707,917	751,333	3,753,421	5,212,671
2034	675,849	776,085	3,520,938	4,972,872
2035	652,154	803,676	3,287,584	4,743,414
2036	631,272	813,098	3,054,862	4,499,232
2037	602,343	813,252	2,824,298	4,239,893
2038	597,704	806,631	2,597,432	4,001,767
2039	561,937	795,159	2,375,770	3,732,866
2040	549,819	780,904	2,160,707	3,491,430
2041	545,004	763,372	1,953,521	3,261,897
2042	515,572	740,870	1,755,318	3,011,760
2043	503,871	713,740	1,566,966	2,784,577
2044	481,328	683,588	1,389,133	2,554,049
2045	465,181	649,597	1,222,376	2,337,154
2046	448,374	614,372	1,067,143	2,129,889
2047	430,338	577,752	923,795	1,931,885
2048	410,063	539,647	792,613	1,742,323
2049	390,236	500,728	673,758	1,564,722
2050	369,592	461,371	567,225	1,398,188
2051	348,137	421,994	472,829	1,242,960
2052	325,413	383,033	390,199	1,098,645

SCHEDULE SB ATTACHMENTS

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2053	302,310	344,922	318,779	966,011
2054	278,686	308,070	257,856	844,612
2055	254,804	272,846	206,575	734,225
2056	230,957	239,568	163,975	634,500
2057	207,449	208,490	129,040	544,979
2058	184,583	179,796	100,752	465,131
2059	162,639	153,601	78,126	394,366
2060	141,866	129,954	60,238	332,058
2061	122,470	108,850	46,255	277,575
2062	104,608	90,240	35,439	230,287
2063	88,385	74,024	27,154	189,563
2064	73,856	60,065	20,866	154,787
2065	61,024	48,195	16,132	125,351
2066	49,847	38,224	12,594	100,665
2067	40,246	29,953	9,965	80,164
2068	32,109	23,179	8,018	63,306
2069	25,308	17,706	6,573	49,587
2070	19,702	13,346	5,493	38,541
2071	15,143	9,921	4,669	29,733

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Summary of Plan Provisions

Plan Provisions

The most recent amendment reflected in the following plan provisions took effect December 17, 2020.

Covered employees All employees of the employer who were hired before January 1, 2002, including part-time employees scheduled to work less than 32 hours per week are covered under the plan. Participation commences the first of month after completion of one year of Participation Service, or, if later, the date of becoming a Covered Employee.

Participation date Date of becoming a covered employee.

Definitions

Vesting service The total period of employment, plus any period of severance after the employee quits, is discharged, or retires if he returns to employment within 12 months, plus the first 12 months of any leave of absence. For employees of Coors Ceramics on August 31, 1999, vesting service includes vesting service as of August 31, 1999, under the ACX Technologies, Inc. Retirement Plan.

Pension service *Full-time employees:* The employee's total period of employment plus the first 12 months of any leave of absence. For employees of Coors Ceramics on August 31, 1999, benefit service includes benefit service as of August 31, 1999, under the ACX Technologies, Inc. Retirement Plan. Effective December 31, 2001, benefit service used to determine plan benefits for full-time and part-time employees was frozen.

Part-time employees: Hours of service worked, divided by 2080. If hours worked is greater than 1,664, a full year of service will be credited. Effective December 31, 2001, benefit service used to determine plan benefits for full-time and part-time employees was frozen.

Pensionable pay Base pay plus overtime, but excluding cash bonuses and profit sharing pay. Effective December 31, 2001, pay used to determine plan benefits was frozen.

Average earnings The highest monthly average for 36 consecutive months of the last 120 months of employment.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Rule of 90 Date	A participant who terminates employment on or after his 55 th birthday, is at least age 60, with age plus vesting service equal to 90.
Normal retirement date (NRD)	First of month coinciding with, or next following, age 65.
Monthly pension benefit	<ul style="list-style-type: none">■ 1.25% of Average Monthly Compensation, multiplied by the number of years, including partial years, of Benefit Service, not to exceed 25 such years; plus■ .50% of Average Monthly Compensation in excess of Covered Compensation, multiplied by the number of years, including partial years, of Benefit Service, not to exceed 25 such years, plus■ .50% of Average Monthly Compensation multiplied by the number of his years, including partial years, of Benefit Service, if any, in excess of 25 such years, plus■ For each Plan Year beginning January 1, 1996, 0.125% of cash profit sharing and/or bonus pay not in excess of one-quarter of Base pay. <p>All benefits subject to a minimum of the prior plan benefit as of December 31, 1990 (December 31, 1989 for highly compensated employees). Benefits are subject to a minimum benefit as of January 1, 1991, January 1, 1995, January 1, 1999, and July 1, 2001. Participants who attained age 50 and 10 or more years of service on December 31, 2001, are eligible for the July 1, 2001, minimum benefit. This benefit is determined as if the participant was 5 years older and had 5 additional years of service as of July 1, 2001.</p>
Monthly preretirement death benefit	Monthly Pension Benefit payable to an eligible spouse commencing on the participant's earliest retirement date, or date of death, if later.
Actuarial Equivalence	Equivalence factor using 10.5% interest and mortality – Unisex Pension Mortality Table of 1984, for employees using a 4-year setback for Contingent Beneficiaries.

Eligibility for Benefits

Normal retirement	Retirement on NRD
Early retirement	Retire before Normal Retirement Date on or after both attaining age 55 and completing 10 years of vesting service.
Postponed retirement	Retirement after NRD

Plan Name:	CoorsTek, Inc. Retirement Plan
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Plan Sponsor:	CoorsTek, Inc.
Valuation Date:	January 1, 2022

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Vested termination	Completion of 5 years of vesting service.
Disability	Total and permanent disability on or after completing one year of Vesting Service, but prior to becoming entitled to receive an Early retirement or Normal Retirement Pension.
Preretirement death benefit	Death while employed and while otherwise eligible for deferred vested, early, normal or postponed retirement benefits, with a surviving spouse.

Benefits Paid Upon the Following Events

Normal retirement	Monthly pension benefit determined as of NRD
Early retirement	Monthly Pension Benefit determined as of actual retirement date, reduced by .58333% for each month that benefit commencement precedes age 60 and .25% for each month by which participant's 60 th birthday precedes the earlier of Participant's 65 th birthday or the date the Participant would have satisfied the requirements of the Rule of 90.
Postponed retirement	Monthly Pension Benefit based on Average Monthly Compensation and Benefit Service as of Late Retirement actuarially increased from NRD to retirement date.
Vested termination	Monthly Pension Benefit determined as of termination date, reduction will be applied for each month that commencement of payments precedes age 65 according to actuarial equivalent factors.
Disablement	Monthly Pension Benefit payable at age 65, based upon Average Monthly Compensation at the date of disability and Benefit Service assuming accrual of Benefit Service without interruption to the earlier of December 31, 2001 and age 65.
Preretirement death benefit	Such pension shall be equal to 50% of the Early Retirement Benefit that would have been payable to the participant, as reduced for the 50% joint and survivor basis.

Plan Name:	CoorsTek, Inc. Retirement Plan
EIN / PN:	84-0178380/001
Plan Sponsor:	CoorsTek, Inc.
Valuation Date:	January 1, 2022

SCHEDULE SB ATTACHMENTS

Other Plan Provisions

Forms of payment

- 100% joint and survivor annuity
- 75% joint and survivor annuity
- 66 2/3% joint and survivor annuity
- 50% joint and survivor annuity
- Level income
- Life annuity
- 10 years Certain and Life
- Lump Sum

Pension Increases

None.

Plan participants' contributions

None.

Maximum limits on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect. Increases in the dollar limits are not assumed for funding or AFTAP purposes.

Future Plan Changes

No future plan changes were recognized in determining minimum and maximum contributions. Willis Towers Watson is not aware of any future plan changes which are required to be reflected.

Changes in Plan Provisions Since Prior Year

None.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

Plan Name	Coorstek, Inc. Retirement Plan
Plan Sponsor EIN	84-0178380
ERISA Plan #	001
Plan Year Ending	12/31/2022

The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).

Form/Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial statements used in formulating the IQPA's opinion	
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	X
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 32
Schedule of Amortization Bases
as of January 1, 2022

Type of Base	Date Established	Initial Amount	Remaining Amortization Period (Years)	Outstanding Balance	Amortization Payment
1. Shortfall	01/01/2022	(2,463,241)	15.00000	(2,463,241)	(227,632)
2. Shortfall	01/01/2021	11,696,798	14.00000	11,264,071	1,090,628
Total				8,800,830	862,996

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 24 Change in Actuarial Assumptions

The assumed return for asset smoothing assumption was updated to 3.40% for the 2022 plan year.

Plan Name: CoorsTek, Inc. Retirement Plan
EIN / PN: 84-0178380/001
Plan Sponsor: CoorsTek, Inc.
Valuation Date: January 1, 2022