

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2020 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2020 or fiscal plan year beginning <u>01/01/2020</u> and ending <u>12/31/2020</u>	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B	This return/report is: ☐ the first return/report ☒ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information		
1a	Name of plan <u>ALERIS 401(K) PLAN</u>	1b	Three-digit plan number (PN) ▶ <u>001</u>
		1c	Effective date of plan <u>01/01/1971</u>
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>ALERIS OHIO MANAGEMENT, INC</u> <u>3560 LENOX RD NE #2000</u> <u>ATLANTA, GA 30326</u>		
		2b	Employer Identification Number (EIN) <u>27-1539961</u>
		2c	Plan Sponsor's telephone number <u>404-760-4000</u>
		2d	Business code (see instructions) <u>331310</u>

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2021	JOHN TILLMAN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2021	JOHN TILLMAN
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2020)
v. 200204

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
		3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	1258
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).			
a(1) Total number of active participants at the beginning of the plan year.....		6a(1)	607
a(2) Total number of active participants at the end of the plan year		6a(2)	0
b Retired or separated participants receiving benefits.....		6b	0
c Other retired or separated participants entitled to future benefits		6c	0
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	0
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	0
f Total. Add lines 6d and 6e		6f	0
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	0
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2T 3H			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>2</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2020 Form M-1 annual report. If the plan was not required to file the 2020 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2020 This Form is Open to Public Inspection
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020	
A Name of plan ALERIS 401(K) PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 ALERIS OHIO MANAGEMENT, INC	D Employer Identification Number (EIN) 27-1539961

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

(a) Name of insurance carrier
PRINCIPAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
42-0127290	61271	803664	0	01/01/2020	12/31/2020

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

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

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

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

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

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

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

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

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

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

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

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

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	(c) Amount	(d) Purpose	

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

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

Part II Investment and Annuity Contract Information

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

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

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

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

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

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

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

b Balance at the end of the previous year **7b** **17820873**

c	Additions: (1) Contributions deposited during the year	7c(1)	692855	
	(2) Dividends and credits.....	7c(2)		
	(3) Interest credited during the year.....	7c(3)	379307	
	(4) Transferred from separate account.....	7c(4)	12242935	
	(5) Other (specify below)	7c(5)	89138	

▶ **LOAN PAYMENT, ROLLOVER**

(6) Total additions **7c(6)** **13404235**

d Total of balance and additions (add lines **7b** and **7c(6)**) **7d** **31225108**

e	Deductions:			
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	3249664	
	(2) Administration charge made by carrier.....	7e(2)	21499	
	(3) Transferred to separate account.....	7e(3)	6773196	
	(4) Other (specify below)	7e(4)	21180749	

▶ **LOAN WITHDRAWAL, MERGER, SPINOFF**

(5) Total deductions **7e(5)** **31225108**

f Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** **0**

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)	
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)	
(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)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

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

Part IV Provision of Information

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

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

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2020 This Form is Open to Public Inspection
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020	
A Name of plan ALERIS 401(K) PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 ALERIS OHIO MANAGEMENT, INC	D Employer Identification Number (EIN) 27-1539961

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

(a) Name of insurance carrier
PRINCIPAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
42-0127290	61271	707844	0	01/01/2020	12/31/2020

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

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

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

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

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

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

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

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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	

Part II Investment and Annuity Contract Information

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

4 Current value of plan's interest under this contract in the general account at year end **4** 0**5** Current value of plan's interest under this contract in separate accounts at year end..... **5** 0**6** Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier **6b****c** Premiums due but unpaid at the end of the year **6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. **6d**
Specify nature of costs ▶**e** Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**a** Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee(3) ☐ guaranteed investment (4) ☐ other ▶**b** Balance at the end of the previous year **7b****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)****d** Total of balance and additions (add lines **7b** and **7c(6)**). **7d****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)****f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**)..... **7f** 0

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)	
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)	
(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)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

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

Part IV Provision of Information

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

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

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2020
		This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan ALERIS 401(K) PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 ALERIS OHIO MANAGEMENT, INC	D Employer Identification Number (EIN) 27-1539961	

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 PRINCIPAL LIFE INSURANCE COMPANY 42-0127290
(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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

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

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(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?
13 37 50 64	CONTRACT ADMINISTRATOR	140338	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

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

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

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

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)

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

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

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

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

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

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2020 This Form is Open to Public Inspection.
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

A Name of plan <u>ALERIS 401(K) PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
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C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>ALERIS OHIO MANAGEMENT, INC</u>	D Employer Identification Number (EIN) <u>27-1539961</u>
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Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN INTL SMALLCAP SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN <u>42-0127290-014</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN CORE PLUS BOND SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN <u>42-0127290-005</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
---------------------------------------	-------------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LGCP S&P 500 INDEX SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN <u>42-0127290-016</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYB 2010 CIT X

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN <u>26-6447574-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYB 2020 CIT X

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN <u>26-6447574-003</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYB 2030 CIT X

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN <u>26-6447574-005</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HB 2040 CIT X

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN <u>26-6447574-007</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HY 2050 CIT X

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 26-6447574-009	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HY INC CIT X

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 26-6447574-011	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HY 2060 CIT X

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 26-6447574-012	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
--------------------------------	------------------------	---

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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Part II Information on Participating Plans (to be completed by DFEs)

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

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2020 This Form is Open to Public Inspection
For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan ALERIS 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 ALERIS OHIO MANAGEMENT, INC	D Employer Identification Number (EIN) 27-1539961	

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)	9917680
(2) Participant contributions.....		1b(2)	00
(3) Other		1b(3)	00
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)		1c(1)	
(2) U.S. Government securities		1c(2)	
(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)	15970180
(9) Value of interest in common/collective trusts		1c(9)	570248820
(10) Value of interest in pooled separate accounts		1c(10)	201911180
(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)	395533260
(14) Value of funds held in insurance company general account (unallocated contracts).....		1c(14)	178208730
(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	137178985	0

Liabilities

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

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	137178985	0
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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)	2778304	
(B) Participants	2a(1)(B)	6204492	
(C) Others (including rollovers).....	2a(1)(C)	387637	
(2) Noncash contributions	2a(2)		9370433
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans.....	2b(1)(E)	77495	
(F) Other	2b(1)(F)	379307	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		456802
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	0	368877
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	368877	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		368877
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	0
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	0
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		6999245
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		2133725
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		7744648
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total.....	2d		27073730

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	21434508	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other.....	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		21434508
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions).....	2g		0
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	140338	
(3) Investment advisory and management fees	2i(3)	0	
(4) Other.....	2i(4)	0	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		140338
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		21574846

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		5498884
l Transfers of assets:			
(1) To this plan.....	2l(1)		0
(2) From this plan	2l(2)		142677869

Part III Accountant's Opinion

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

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

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

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

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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

(1) Name: **BDO USA, LLP**

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

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

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

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	0
4a			

	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	0
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	0
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	0
e Was this plan covered by a fidelity bond?	X		50000000
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	
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?		X	
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?		X	
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.)	X		
4m	X		
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	X		
4n	X		
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)	
NOVELIS SAVINGS AND RETIREMENT PLAN	41-2098321	034	
5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.			

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2020 This Form is Open to Public Inspection.
For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan ALERIS 401(K) PLAN		B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 ALERIS OHIO MANAGEMENT, INC		D Employer Identification Number (EIN) 27-1539961
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): 42-0127290		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)		6a
b Enter the amount contributed by the employer to the plan for this plan year		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2020 v. 200204		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

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).....

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).....

14a**14b****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.....

b The corresponding number for the second preceding plan year.....

15a**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.....

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.....

16a**16b**

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

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

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

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

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

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

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:
☐ Yes.
☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
☐ No. Other. Provide explanation _____



Aleris 401(k) Plan

**Financial Statements
and Supplemental Schedule**
As of December 31, 2020 and 2019
and for the Year Ended December 31, 2020

Aleris 401(k) Plan

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Independent Auditor's Report

To the Investment Committee
Aleris 401(k) Plan
Atlanta, GA

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

We have performed an audit of the financial statements of the Aleris 401(k) Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C). The financial statements comprise the statement of net assets available for benefits as of December 31, 2020, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements ("2020 Financial Statements").

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2020 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA (ERISA Section 103(a)(3)(C) audit). As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency (qualified institution), provided that the investment information is prepared and certified to by the qualified institution in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

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

Opinion on the 2020 Financial Statements

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

- the amounts and disclosures in the accompanying 2020 financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America ("GAAP"); and
- the certified investment information in the accompanying 2020 financial statements agrees to, or is derived from, in all material respects, the information prepared and certified by a qualified institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2020 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (“GAAS”). Our responsibilities under those standards are further described in the *Auditor’s Responsibilities for the Audit of the 2020 Financial Statements* section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

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

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

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

Auditor’s Responsibilities for the Audit of the 2020 Financial Statements

Except as described in the *Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2020 Financial Statements* section of our report, our objectives are to obtain reasonable assurance about whether the 2020 financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor’s report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

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

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

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2020 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP.

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

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

Other Matter – 2020 Supplemental Schedule Required by ERISA

The 2020 supplemental Schedule of Assets (Held at End of Year) as of December 31, 2020 is presented for purposes of additional analysis and is not a required part of the 2020 financial statements but is supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the 2020 financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the 2020 financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the 2020 financial statements or to the 2020 financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- the certified investment information in the supplemental schedule agrees to, or is derived from, in all material respects, the information prepared and certified by a qualified institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Other Matter – Report on the 2019 Financial Statements

We were engaged to audit the statement of net assets available for benefits of the Plan as of December 31, 2019, and the related statement of changes in net assets available for benefits for the year then ended. As permitted by 29 CFR 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information certified by the qualified institution. Our audit report, dated October 13, 2020, indicated that (a) because of the significance of the information that we did not audit, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an opinion and accordingly, we did not express an opinion on the 2019 financial statements, and (b) the form and content of the information included in the 2019 financial statements other than that derived from the information certified by the qualified institution were presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

BDO USA, LLP

Cleveland, Ohio
October 14, 2021

Aleris 401(k) Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2020	2019
Assets		
Investments:		
Common / collective trusts	\$ 41,934,311	\$ 57,024,882
Pooled separate accounts	11,653,059	20,191,118
Registered investment companies	29,974,774	39,553,326
Investments, at fair value	83,562,144	116,769,326
Investments, at contract value	13,181,562	17,820,873
Total investments	96,743,706	134,590,199
Receivables:		
Employer contributions	—	991,768
Notes receivable from participants	1,460,728	1,597,018
Total receivables	1,460,728	2,588,786
Net assets available for benefits	\$ 98,204,434	\$ 137,178,985

See accompanying notes to financial statements.

Aleris 401(k) Plan

Statement of Changes in Net Assets Available for Benefits

For the Year Ended December 31, 2020

Additions:

Investment income:

Net appreciation in fair value of investments	\$ 16,877,618
Interest and dividends	748,184
	<u>17,625,802</u>

Interest income on notes receivable from participants	77,495
--	--------

Contributions:

Employer	2,778,304
Employee	6,204,492
Rollover	387,637
	<u>9,370,433</u>

Total additions	27,073,730
------------------------	------------

Deductions:

Benefit payments	21,434,508
Administrative expenses	140,338
	<u>21,574,846</u>

Total deductions	<u>21,574,846</u>
-------------------------	-------------------

Net increase	5,498,884
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Transfer of assets (Note 10)	(44,473,435)
-------------------------------------	--------------

Net assets available for benefits:

Beginning of year	137,178,985
End of year	<u><u>\$ 98,204,434</u></u>

See accompanying notes to financial statements.

Aleris 401(k) Plan
Notes to Financial Statements
December 31, 2020 and 2019

1. Description of the Plan

The following description of the Aleris 401(k) Plan (the “Plan”) is provided for general information only. Participants should refer to the Plan document for a complete description of the Plan’s provisions.

General

The Plan is a defined contribution plan covering all eligible employees of Aleris Ohio Management, Inc. (the “Plan Sponsor”) and other adopting subsidiaries of Aleris International, Inc. (collectively, the “Company” or “Employer”), except for those employees classified as ineligible (as defined). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”).

On April 14, 2020, Aleris Corporation, the Company’s parent, finalized an agreement for Aleris Corporation to be acquired by Novelis Inc., a subsidiary of Hindalco Industries Limited (the “Transaction”). A condition of the approval of the Transaction by the United States Department of Justice was that Novelis Inc. divest the legacy Aleris North America automotive assets, including the Lewisport, Kentucky plant (the “Divestiture”). On November 8, 2020, Novelis Inc. entered into a definitive agreement with American Industrial Partners for the sale of its Lewisport, Kentucky plant and closed the sale on November 30, 2020. In connection with the sale, certain assets from the Plan in the amount of \$7,947,616 have been transferred to the Commonwealth Rolled Products, Inc. Hourly 401(k) Plan as of November 1, 2020, and are presented as a transfer of assets in the accompanying statement of changes in net assets available for benefits.

The Plan allows for participation immediately following an employee’s hire date.

Plan Administration

Overall responsibility for administering the Plan rests with the Company’s Investment Committee, which is appointed by the Board of Directors of the Company. Delaware Charter Guarantee and Trust Company d/b/a Principal Trust Company (the “Trustee”) is the Trustee of the Plan and is responsible for the management and control of the Plan’s assets.

Contributions

An employee’s contributions to the Plan may not exceed certain Internal Revenue Service (“IRS”) maximum amounts. The maximum amount was \$19,500 in 2020 and \$19,000 in 2019. Employees who were 50 years of age or older by the end of the Plan year and were making the maximum elective contribution for the year, were eligible to make additional contributions of up to \$6,500 in 2020 and \$6,000 in 2019. Catch-up Contributions are not matched by the Company. The Plan also provides that participants may roll over all or part of a qualified total distribution from another tax-qualified plan.

Matching contributions for participants are remitted to the Plan in an amount equal to 100% of the first 3% of an employee’s salary deferral contributions, plus 50% of the next 2% of an employee’s salary deferral contributions. This matching contribution is determined each payroll period.

The Company may make a discretionary contribution each Plan year, the amount of which is determined and authorized by resolution of the Board of Directors. The contribution is allocated to each participant based on the compensation of the participant. There was no discretionary contribution for 2020 and 2019.

Aleris 401(k) Plan
Notes to Financial Statements (continued)
December 31, 2020 and 2019

The Plan also provides for an additional annual employer contribution (“Retirement Contribution”) based on a participant’s age as of the last day of the Plan year, as follows:

- Participant’s age less than 35 – 0.5% of annual compensation as defined by the Plan
- Participant’s age 35-49 – 1.0% of annual compensation as defined by the Plan
- Participant’s age 50 and older – 1.5% of annual compensation as defined by the Plan

The Retirement Contribution paid in 2021 and 2020 for the years ended December 31, 2020 and 2019 totaled \$1,035,768 and \$991,768, respectively. The Retirement Contribution paid in 2021 was remitted directly into the Novelis Savings and Retirement Plan due to the transfer of assets described in Note 10.

Participant Accounts

Participants are immediately vested in that portion of their account equal to the value of such participant’s elective deferral contributions, Company matching contributions, rollover amounts in such participant’s account, and actual earnings thereon. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Upon the earlier of death, disability, or attainment of normal retirement age, as defined by the Plan, or the completion of five years of service a participant shall have a vested interest of 100% in the Retirement Contributions and discretionary contributions in their account. Each participant’s account is credited with their elective deferral contributions, Company contributions, and actual earnings thereon. Participants direct their accounts into various investment options offered by the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant’s vested account.

Notes Receivable From Participants

The Plan permits participants to borrow from their account a minimum of \$1,000 and up to the lesser of \$50,000 or 50% of their vested account balance. Loans generally must be paid through payroll deductions over a period of time not to exceed five years, unless used for the purchase of a primary residence (in which case the loan repayment period will be the lesser of 10 years or a payment period consistent with commercial home loan practices). The loans are secured by the balance in the participant’s account and the interest rate for all loans is equal to the prime interest rate published in the Wall Street Journal, plus 1%. Interest rates ranged from 4.25% to 6.75% on outstanding loans at December 31, 2020 and 2019. A loan is deemed to be in default if principal and interest are not paid 90 days after the loan payment is due.

Vesting Provisions

Retirement contributions and discretionary contributions vest in accordance with the following:

Completed Years of Service	Less than 1	1	2	3	4	5 or more
Percentage of Vested Interest	0%	20%	40%	60%	80%	100%

Aleris 401(k) Plan
Notes to Financial Statements (continued)
December 31, 2020 and 2019

Forfeited Accounts

Upon termination of employment, participants forfeit their nonvested balances. If a participant is rehired and becomes an eligible employee under the Plan, they may have their forfeited account balance reinstated subject to repayment of their distributed vested balance in accordance with Plan provisions. Forfeited balances are used: first, to restore participant's forfeitures; second, to reduce future Company contributions; and third, to reduce expenses of the Company incurred in the operation of the Plan. There was \$0 and \$44,160 remaining in the forfeiture account as of December 31, 2020 and 2019, respectively. For the year ended December 31, 2020, \$44,549 was used to reduce Company contributions or pay administrative expenses.

Withdrawals During Employment

A participant may withdraw any part of their vested account resulting from elective deferral contributions or rollover contributions during the year. A participant who has attained age 59 ½ may withdraw any part of their vested account that results from elective deferral contributions or matching contributions at any time. A participant may withdraw any part of their vested account that results from elective deferral contributions, retirement contributions, or discretionary contributions in the event of financial hardship due to an immediate and heavy financial need (as defined). Participants who applied for withdrawal of contributions due to financial hardship are suspended from making further contributions for the next six months. Effective January 1, 2020, the Plan was amended to eliminate the 6-month suspension of elective contributions.

Benefits Provision

Upon termination of service, death, or retirement, a participant (or beneficiary) could elect to receive their vested balance in a rollover, lump-sum distribution, or installments (as provided by the Plan).

Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of a termination, all participant accounts shall be fully vested and nonforfeitable.

2. Summary of Significant Accounting Policies

Basis of Accounting

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

Notes Receivable from Participants

Notes receivable from participants are recorded at their unpaid principal balance plus any accrued but unpaid interest. Interest income on notes receivable from participants is recorded when it is earned. Related fees are recorded as administrative expenses when they are incurred. No allowance for credit losses has been recorded as of December 31, 2020 or 2019. Delinquent notes receivable from participants are reclassified as distributions based on the terms of the Plan document.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and the accompanying notes and supplemental schedule. Actual results could differ from those estimates.

Aleris 401(k) Plan
Notes to Financial Statements (continued)
December 31, 2020 and 2019

Risks and Uncertainties

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

COVID-19

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

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

CARES Act

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

- Special coronavirus distributions up to \$100,000;
- Increased the available loan amount as described in Note 1 to the lesser of \$100,000 or 100% of the participant's vested account balance;
- Extended the period for loan repayments, if applicable, up to one year.

Investment Valuation and Income Recognition

Investments held by the Plan are stated at fair value except for fully benefit-responsive investment contracts, which are stated at contract value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

In conformity with Accounting Standards Codification ("ASC") 820, *Fair Value Measurement*, assets and liabilities measured at fair value are categorized into the following fair value hierarchy:

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

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

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

Aleris 401(k) Plan
Notes to Financial Statements (continued)
December 31, 2020 and 2019

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

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

Benefit Payments

Benefits are recorded when paid.

Recent Accounting Pronouncement

In August 2018, the Financial Accounting Standards Board (“FASB”) issued Accounting Standard Update (“ASU”) 2018-13, *Fair Value Measurement (Topic 820), Disclosure Framework – Changes to the Disclosure Requirements for Fair Value Measurement* (“ASU 2018-13”). ASU 2018-13 eliminates certain disclosures, including the disclosure related to transfers between Level 1 and 2 investments, the valuation policies for Level 3 measurements and, for nonpublic entities, the change in the Level 3 investments’ unrealized gains and losses included in earnings. This ASU also amends certain disclosures including disclosing purchases, sales, and transfers for Level 3 investments instead of the Level 3 roll-forward. ASU 2018-13 is effective for periods beginning after December 15, 2019. Effective January 1, 2020, management adopted this ASU, which had no material impact on the financial statements.

Evaluation of Subsequent Events

Plan management has evaluated subsequent events through October 14, 2021, which is the date the financial statements were available to be issued, and has determined that there were no subsequent events that have occurred through that date that have not already been reflected in the financial statements and / or disclosed in the notes.

3. Information Certified by the Trustee (unaudited)

The Plan has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor’s Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, the Trustee has certified that the following data included in the accompanying financial statements and supplemental schedule is complete and accurate.

- Investments as reflected in the statements of net assets available for benefits as of December 31, 2020 and 2019;
- Net investment income, as reflected in the statement of changes in net assets available for benefits for the year ended December 31, 2020;
- Investments, as reflected in the Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2020.

The Plan administrator instructed the Plan’s independent auditors not to perform any auditing procedures with respect to this certified information, except for comparing such information to the related information included in the financial statements and supplemental schedule.

Aleris 401(k) Plan
Notes to Financial Statements (continued)
December 31, 2020 and 2019

4. Fair Value Measurements

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value hierarchy distinguishes between (1) market participant assumptions developed based on market data obtained from independent sources (observable inputs) and (2) an entity's own assumptions about market participant assumptions developed based on the best information available in the circumstances (unobservable inputs). The fair value hierarchy consists of three broad levels, which gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy in ASC 820 are described in Note 2.

The level in the fair value hierarchy within which the fair value measurement is classified is determined based on the lowest level input that is significant to the fair value measure in its entirety. Following is a description of the valuation techniques and inputs used for each major class of assets measured at fair value. There have been no changes in the methodologies used as of December 31, 2020 and 2019.

Registered investment companies (mutual funds): Valued at quoted prices from an active market which represents the net asset value ("NAV") of shares held by the Plan at year-end. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission and are deemed to be actively traded.

Pooled separate accounts: The fair values of participation units in the pooled separate accounts are based upon the NAV of such accounts, which are provided by the Trustee. The NAV is based on the underlying assets owned by the account less liabilities and then divided by the number of shares outstanding. The accounts allow for daily redemptions and contributions. There are no unfunded commitments.

Common / collective trusts: Valued using the NAV provided by the Trustee as a practical expedient, and are therefore not classified within the fair value hierarchy. The NAV is based on the value of the underlying assets held by the fund, less its liabilities. The use of NAV as fair value is deemed appropriate as the common collective trust funds do not have finite lives, unfunded commitments relating to these types of investments, or significant restrictions on redemptions. This practical expedient is not used when it is deemed probable that the fund will sell the investment for an amount different than the reported NAV.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

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

	Investments at Fair Value as of December 31, 2020			
	Total	Level 1	Level 2	Level 3
Registered investment companies	\$ 29,974,774	\$ 29,974,774	\$ -	\$ -
Total assets in the fair value hierarchy	29,974,774	29,974,774	-	-
Investments measured at NAV (a)	53,587,370			
Total investments	\$ 83,562,144	\$ 29,974,774	\$ -	\$ -

Aleris 401(k) Plan
Notes to Financial Statements (continued)
December 31, 2020 and 2019

	Investments at Fair Value as of December 31, 2019			
	Total	Level 1	Level 2	Level 3
Registered investment companies	\$ 39,553,326	\$ 39,553,326	\$ -	\$ -
Total assets in the fair value hierarchy	39,553,326	39,553,326	-	-
Investments measured at NAV (a)	77,216,000			
Total investments	\$ 116,769,326	\$ 39,553,326	\$ -	\$ -

- (a) In accordance with ASC 820-10, certain investments that are measured at NAV (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in the tables are intended to permit reconciliation of the fair value hierarchy to the line items presented in the Statements of Net Assets Available for Benefits.

Prior to the sale with Novelis Inc. (see Note 1), the Company's Investment Committee was responsible for determining the Plan's valuation policies and analyzing information provided by the Trustee that was used to determine the fair value of the Plan's investments. The Investment Committee was comprised of various members of the Company's management and reported to the Company's Board of Directors. The Company also had established policies and procedures that related to the approval of all new Level 3 assets in which the Plan was permitted to invest.

5. Investment Contract with Insurance Company

The Principal Contract is included in the financial statements at contract value as reported to the Plan by the Trustee. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. The guaranteed investment contract issuer is contractually obligated to repay the principal and interest based on a specified interest rate that is guaranteed to the Plan. As described in Note 2, because the guaranteed investment contract is fully benefit-responsive, contract value is the relevant measurement attribute for the guaranteed investment contract. The Principal Contract's total gains, including interest credited, are reported within the interest and dividends line item in the Statement of Changes in Net Assets Available for Benefits.

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

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

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

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

Average yields:	December 31,	
	2020	2019
Based on the interest rate credited to participants	2.00%	1.80%

Aleris 401(k) Plan
Notes to Financial Statements (continued)
December 31, 2020 and 2019

6. Administrative Expenses

All administrative expenses are paid by the Plan.

7. Tax Status

The IRS determined and informed the Company by a letter dated June 12, 2013, that the Plan and related trust were designed in accordance with applicable sections of the Internal Revenue Code (the “Code”). The Plan was amended since the date of the determination letter. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualification. The Plan administrator and the Plan’s tax counsel believe the Plan is being operated in compliance with the applicable requirements of the Code and, therefore, believe the Plan, as amended and restated, is qualified and the related trust is tax-exempt.

GAAP requires Plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to not be sustained upon examination by the IRS. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

8. Transactions with Parties-in-Interest

Several investments of the Plan are investment funds managed by the Trustee. Purchases and sales of investment units of such funds qualify as party-in-interest transactions, as defined by ERISA. Loans to participants are also considered party-in-interest transactions as such participants are employed by the Plan Sponsor. These party-in-interest transactions are exempt from the prohibited rules under ERISA. During 2020, the Plan was under contract with Principal Life Insurance Company to provide various administrative services. Fees paid by the Plan for these services for the year ended December 31, 2020 were \$140,338.

9. Subsequent Events

Effective January 1, 2021, the Plan was merged into and became part of the Novelis Savings and Retirement Plan. The total amount of assets transferred into the Novelis Savings and Retirement Plan was \$98,204,434.

10. Reconciliation of Financial Statements to the Form 5500

The following is a reconciliation of net assets available for benefits as reported in the accompanying financial statements to net assets as reported in the Plan’s Form 5500:

<i>Year Ended December 31,</i>	<i>2020</i>
Net assets available for benefits per the financial statements	\$ 98,204,434
Less: transfer of assets from the Aleris 401(k) plan to the Novelis Savings and Retirement Plan on 12/31/2020 (a)	 (98,204,434)
Net assets available for benefits per the Form 5500	\$ -

- (a) Effective January 1, 2021, the Aleris 401(k) Plan was merged into the Novelis Savings and Retirement Plan. On the date prior to the merger, December 31, 2020, the Trustee transferred the total Plan assets from the Aleris 401(k) plan to the Novelis Savings and Retirement Plan.

Aleris 401(k) Plan
Notes to Financial Statements (continued)
December 31, 2020 and 2019

The following is a reconciliation of the transfer of assets to the Novelis Savings and Retirement Plan as reported in the accompanying financial statements to the amount reported in the Plan's Form 5500:

<i>Year Ended December 31,</i>	2020
Transfer of assets from the Aleris 401(k) Plan	\$ 98,204,434
Plus: transfer of assets to the Commonwealth Rolled Products, Inc. Hourly 401(k) Plan (See Note 1)	44,473,435
Transfer of assets reported on Form 5500	\$ 142,677,869

Aleris 401(k) Plan

EIN # 27-1539961 Plan # 001

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

December 31, 2020

(a)	(b)	(c)	(d)	(e)
Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost**	Current Value	
<u>Pooled Separate Accounts</u>				
* Principal Life Insurance Company	Large Cap S&P 500 Index Separate Account	\$	7,705,161	
* Principal Life Insurance Company	Bond and Mortgage Separate Account		1,987,966	
* Principal Life Insurance Company	International Small Cap Separate Account		1,959,932	
Total Pooled Separate Accounts				11,653,059
<u>Common/Collective Trusts</u>				
* Principal Life Insurance Company	Lifetime 2030 Separate Account			16,306,623
* Principal Life Insurance Company	Lifetime 2020 Separate Account			9,151,070
* Principal Life Insurance Company	Lifetime 2040 Separate Account			8,706,484
* Principal Life Insurance Company	Lifetime 2050 Separate Account			4,175,469
* Principal Life Insurance Company	Lifetime 2010 Separate Account			1,556,681
* Principal Life Insurance Company	Lifetime HY Inc. Separate Account			1,346,731
* Principal Life Insurance Company	Lifetime 2060 Separate Account			691,253
Total Common/Collective Trusts				41,934,311
<u>Registered Investment Companies</u>				
Vanguard Group	RSL 1000 GR Index INST Fund			9,705,102
Vanguard Group	Windsor II ADM Fund			5,152,060
Vanguard Group	Mid Cap Growth Index ADM Fund			5,110,815
Vanguard Group	Small Cap Investor Index ADM Fund			4,815,285
The American Funds	AM FDS Europacific Growth R6 Fund			3,970,097
Vanguard Group	Total Bond Market Index Instl Fund			1,221,415
Total Registered Investment Companies				29,974,774
<u>Insurance Company General</u>				
* Principal Life Insurance Company	Guaranteed Investment Contract			13,181,562
* Participant Loans	Interest rates ranging from 4.25% to 6.75%			1,460,728
Total Investments			\$	98,204,434

* Denotes a party-in-interest to the Plan.

** Cost is not required to be presented as all of the investments are participant-directed.