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

2017

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2017 or fiscal plan year beginning 04/01/2017 and ending 03/31/2018

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.)
- [X] a single-employer plan
- [ ] a DFE (specify) ___

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

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

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

Part II Basic Plan Information—enter all requested information

1a Name of plan
HITACHI METALS AMERICA, LTD. EMPLOYEES' RETIREMENT PLAN

1b Three-digit plan number (PN) ▶ 003

1c Effective date of plan 04/01/1974

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)

HITACHI METALS AMERICA, LTD.

2 MANHATTANVILLE RD., SUITE 301
PURCHASE, NY 10577

2b Employer Identification Number (EIN) 13-2843700

2c Plan Sponsor's telephone number 914-694-9200

2d Business code (see instructions) 423500

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.	01/11/2019	KATHY ALLEVA
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	01/11/2019	KATSUSHIGE KIKUCHI
	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

3a Plan administrator's name and address ☐ Same as Plan Sponsor

ADMINISTRATIVE COMMITTEE OF THE HITACHI METALS AMERICA, LTD.
HITACHI METALS AMERICA, LTD.
2 MANHATTANVILLE RD., SUITE 301
PURCHASE, NY 10577

3b Administrator's EIN: 13-3473061

3c Administrator's telephone number: 914-694-9200

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**	290
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)**	88
a(2) Total number of active participants at the end of the plan year	**6a(2)**	83
b Retired or separated participants receiving benefits	**6b**	102
c Other retired or separated participants entitled to future benefits	**6c**	88
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	273
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	5
f Total. Add lines **6d** and **6e**.	**6f**	278
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	4
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:

1A

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)	☐	**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 2017 Form M-1 annual report. If the plan was not required to file the 2017 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 SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 04/01/2017 and ending 03/31/2018

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

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

A Name of plan
HITACHI METALS AMERICA, LTD. EMPLOYEES' RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 003

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
HITACHI METALS AMERICA, LTD.

D Employer Identification Number (EIN)
13-2843700

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1 Enter the valuation date: Month 04 Day 01 Year 2017

2 Assets:

a Market value	**2a**	33674938
b Actuarial value	**2b**	33736995

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	110	14898707	14898707
b For terminated vested participants	92	4649562	4649562
c For active participants	88	3476621	3658955
d Total	290	23024890	23207224

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	5.89 %
6 Target normal cost	**6**	286650

Statement by Enrolled Actuary

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

SIGN HERE

Signature of actuary	01/10/2019 Date
JACK WARSHAVCHIK Type or print name of actuary	17-03597 Most recent enrollment number
USI CONSULTING GROUP Firm name	212-878-0418 Telephone number (including area code)
350 FIFTH AVENUE, SUITE 3700 NEW YORK, NY 10118 Address of the firm	

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

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	3292920	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	3292920	0
10	Interest on line 9 using prior year's actual return of 9.51 %	313157	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 6.03%		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	3606077	0

Part III Funding Percentages

14	Funding target attainment percentage	14	129.83%
15	Adjusted funding target attainment percentage	15	145.37%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	134.21%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ► 18(b)	0	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

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

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.16%	5.72%	6.48%	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	0
22 Weighted average retirement age	**22**	65

23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6)	**31a**	286650
b Excess assets, if applicable, but not greater than line 31a	**31b**	286650

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment		

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	0
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

42 Amount of acceleration adjustment	**42**	
43 Excess installment acceleration amount to be carried over to future plan years	**43**	

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2017** **This Form is Open to Public Inspection.**

For calendar plan year 2017 or fiscal plan year beginning 04/01/2017 and ending 03/31/2018

A Name of plan
HITACHI METALS AMERICA, LTD. EMPLOYEES' RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 003

C Plan sponsor's name as shown on line 2a of Form 5500
HITACHI METALS AMERICA, LTD.

D Employer Identification Number (EIN)
13-2843700

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

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

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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)

RYAN LABS

47-3503928

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28	NONE	42668	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

USI CONSULTING GROUP

13-4032401

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 17	NONE	35425	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

U.S. BANK INSTITUTIONAL TRUST

31-0841368

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	0	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)

BANK OF AMERICA

94-1687665

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

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

MERRILL LYNCH

13-5674085

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 33 52 59 60 62 63	NONE	0	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 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

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 04/01/2017 and ending 03/31/2018

A Name of plan
HITACHI METALS AMERICA, LTD. EMPLOYEES' RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 003

C Plan sponsor's name as shown on line 2a of Form 5500
HITACHI METALS AMERICA, LTD.

D Employer Identification Number (EIN)
13-2843700

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	145250	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	99311	86641
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	1135284	718042
(2) U.S. Government securities	1c(2)	1064710	2177723
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)	7713308	9820481
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)	19155430	20198026
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	4177170	0
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	184475	1844707

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(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	33674938	34845620
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	33674938	34845620

Part II Income and Expense Statement

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

	Income		(a) Amount	(b) Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)		
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)		
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		0
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	4793	
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)	334241	
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)	6264	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		345298
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)	525798	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		525798
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	35902228	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	33975910	
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		1926318
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)	180192	
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		180192

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		52263
d Total income. Add all **income** amounts in column (b) and enter total	2d		3029869
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1623755	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		1623755
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: **(1)** Professional fees	2i(1)	51323	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	164444	
(4) Other	2i(4)	19665	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		235432
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		1859187
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		1170682
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

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

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? [X] Yes [ ] No

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

(1) Name: ERNST & YOUNG **(2)** EIN: 34-6565596

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.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			Yes	No	Amount
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		1000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j	X		
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m			
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

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

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

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4111499. (See instructions.)

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

2017

This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 04/01/2017 and ending 03/31/2018

A Name of plan
HITACHI METALS AMERICA, LTD. EMPLOYEES' RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 003

C Plan sponsor's name as shown on line 2a of Form 5500
HITACHI METALS AMERICA, LTD.

D Employer Identification Number (EIN)
13-2843700

Part I Distributions

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

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

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

EIN(s): 94-1687665

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

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3** 1

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

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

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

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

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

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

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

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

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

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

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

Part III Amendments

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

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

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

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

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

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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that 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): _____

---

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 participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

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

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

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

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

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

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

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

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

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

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

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

Financial Statements and Supplemental Schedules

Hitachi Metals America, Ltd.
Employees' Retirement Plan
Years Ended March 31, 2018 and 2017
With Report of Independent Auditors

Ernst & Young LLP



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Hitachi Metals America, Ltd.
Employees' Retirement Plan

Financial Statements and Supplemental Schedules

Years Ended March 31, 2018 and 2017

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Ernst & Young LLP
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Stamford, CT 06902-6765

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Report of Independent Auditors

The Administrative Committee
Hitachi Metals America, Ltd. Employees' Retirement Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Hitachi Metals America, Ltd. Employees' Retirement Plan, which comprise the statements of net assets available for plan benefits and statements of accumulated plan benefits as of March 31, 2018 and 2017, and the related statements of changes in net assets available for plan benefits and statements of changes in accumulated plan benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in conformity with U.S. generally accepted accounting principles; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free of material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the certified investment information described in Note 4, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the entity that certified the investment information meets the requirements of 29 CFR 2520.103-8. The plan administrator has obtained certifications as of March 31, 2018 and 2017, and for the years then ended, stating that the investment information provided to the plan administrator is complete and accurate.

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Disclaimer of Opinion on Financial Statements

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Disclaimer of Opinion on Supplemental Schedules

The accompanying supplemental schedules of assets (held at end of year) as of March 31, 2018, and reportable transactions for the year then ended, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedules referred to above.

Report on Compliance of Form and Content with Department of Labor's Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the certified investment information, have been audited by us in accordance with auditing standards generally accepted in the United States and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Ernst & Young LLP

January 9, 2019

A member firm of Ernst & Young Global Limited

Hitachi Metals America, Ltd.
Employees' Retirement Plan

Statements of Net Assets Available for Plan Benefits

	March 31	
	2018	**2017**
Assets		
Cash	**$ –**	$ 145,250
Investments, at fair value *(Note 4)*	**34,758,682**	33,430,377
Accrued income	**116,734**	99,311
Total Assets	**34,875,416**	33,674,938
Liabilities		
Due to broker	**33,332**	**–**
Net assets available for plan benefits	**$ 34,842,084**	$ 33,674,938

See accompanying notes.

Hitachi Metals America, Ltd.
Employees' Retirement Plan

Statements of Changes in Net Assets Available for Plan Benefits

	Year Ended March 31	
	2018	**2017**
Additions:		
Net appreciation in fair value of investments	**$ 1,992,325**	$ 2,301,982
Investment income	**1,034,008**	899,968
Net investment gain	**3,026,333**	3,201,950
Deductions:		
Benefit payments	**(1,623,755)**	(2,314,043)
Administrative expenses	**(235,432)**	(244,695)
	(1,859,187)	(2,558,738)
Net increase	**1,167,146**	643,212
Net assets available for plan benefits at beginning of year	**33,674,938**	33,031,726
Net assets available for plan benefits at end of year	**$ 34,842,084**	$ 33,674,938

See accompanying notes.

Hitachi Metals America, Ltd.
Employees' Retirement Plan

Statements of Accumulated Plan Benefits

	March 31	
	2018	**2017**
Actuarial present value of accumulated plan benefits:		
Vested benefits:		
Participants currently receiving payments	**$ 15,078,745**	$ 14,373,944
Other participants	**6,676,326**	7,510,881
Total vested benefits	**21,755,071**	21,884,825
Nonvested benefits	**197,734**	162,594
Total actuarial present value of accumulated plan benefits	**$ 21,952,805**	$ 22,047,419

See accompanying notes.

Hitachi Metals America, Ltd.
Employees' Retirement Plan

Statements of Changes in Accumulated Plan Benefits

	Year Ended March 31	
	2018	**2017**
Actuarial present value of accumulated plan benefits at beginning of year	**$ 22,047,419**	$ 22,632,649
Decrease during the year attributable to:		
Benefits accumulated	**146,869**	437,345
Interest	**1,487,449**	1,504,664
Benefits paid	**(1,623,755)**	(2,314,043)
Change in actuarial assumptions	**(105,177)**	(213,196)
Net decrease	**(94,614)**	(585,230)
Actuarial present value of accumulated plan benefits at end of year	**$ 21,952,805**	$ 22,047,419

See accompanying notes.

Hitachi Metals America, Ltd.
Employees' Retirement Plan

Notes to Financial Statements

March 31, 2018

1. Plan Description

General

The Hitachi Metals America, Ltd. Employees' Retirement Plan (the Plan) includes the employees of Hitachi Metals America, Ltd. (HMA) and the employees of the Hitachi Metals America Division of HMA.

The following brief description of the Plan is provided for general information purposes only. Participants should refer to the Plan agreement for more complete information.

The Plan is a defined benefit plan that provides benefits to participants upon retirement at normal retirement age based upon a formula that takes into account years of credited service, Social Security Covered Compensation, and a percentage of annual compensation. The Plan contains provisions for early retirement, disability, and death benefits.

Eligibility

An employee becomes eligible to enter the Plan on the April 1 following the date on which the employee completes one hour of service. An eligible participant (the Participant) must work 1,000 hours in any plan year to be credited with one year of service. Service with the Hitachi Metals America Division of HMA will be counted for eligibility. All rotating Japanese nationals are excluded from eligibility.

Funding

Actuarial valuations of the Plan are made annually to determine whether the contributions are sufficient to meet the accruing liabilities of the Plan and to determine whether adjustments are necessary on the basis of past experience with the Plan. All contributions are invested by HMA, which is acting as the named fiduciary of the Plan. The Plan met the minimum funding requirements of the Employee Retirement Income Security Act of 1974 (ERISA), as amended, for the years ended March 31, 2018 and 2017.

1. Plan Description (continued)

Vesting

A participant is 100% vested after five years of service. If a participant terminates employment prior to completing five years of service, all benefits are forfeited. Benefits provided by the Plan are paid by the trustee, Bank of America, N.A (the Bank) from net assets available for plan benefits.

Benefits

The normal retirement allowance per annum payable to the participant is an amount equal to the sum of:

The greater of (a) or (b):

(a) The Participant's accrued benefit as of March 31, 2005

or

(b) The sum of the following:

(i) 1.25% of the Participant's Average Monthly Compensation (as defined), multiplied by the Participant's total number of Years of Service (as defined), up to a maximum of 35 years

(ii) 0.65% of the Participant's Average Monthly Compensation in excess of one-twelfth of Covered Compensation (as defined) multiplied by the Participant's total number of Years of Service (as defined), up to a maximum of 35 years

(iii) 1.4% of the Participant's Average Monthly Compensation, multiplied by the Participant's total number of Years of Service in excess of 35 years

1. Plan Description (continued)

Plan Termination

Although it has not expressed any intention to do so, HMA has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA.

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

1. Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan.

   The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding Plan termination.

2. Other vested benefits insured by the Pension Benefit Guaranty Corporation (PBGC) (a U.S. government agency) up to the applicable limitations (discussed below)

3. All other vested benefits (that is, vested benefits not insured by the PBGC)

4. All nonvested benefits

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. However, there is a statutory ceiling, which is adjusted periodically, on the amount of an individual's monthly benefit that the PBGC guarantees. For Plan terminations occurring

1. Plan Description (continued)

during 2018, that ceiling is $5,420 per month. That ceiling applies to those pensioners who elect to receive their benefits in the form of a single-life annuity and are at least 65 years old at the time of retirement or Plan termination (whichever comes later). For younger annuitants or for those who elect to receive their benefits in some form more valuable than a single-life annuity, the corresponding ceilings are actuarially adjusted downward.

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

2. Summary of Significant Accounting Policies

Basis of Presentation

The accompanying financial statements have been prepared on an accrual basis.

Investment Valuation and Income Recognition

The Plan's investments were held by the Bank as of March 31, 2018 and 2017.

The Plan's investments are stated at fair 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 (an exit price). See Note 5 for further discussion of fair value measurements.

Contributions

Contributions from the Employers for each Plan year are accrued based upon actuarially computed amounts required to be funded under the provisions of the Plan and the rules and regulations provided in the Internal Revenue Code (IRC) and ERISA.

2. Summary of Significant Accounting Policies (continued)

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

Administrative Expenses

Certain administrative expenses related to the Plan are paid by the Plan's sponsor.

Income Tax Status

The Plan has received a determination letter from the Internal Revenue Service (IRS) dated July 6, 2012, stating that the Plan is qualified under Section 401(a) of the IRC and therefore the related trust is exempt from taxation. Subsequent to this determination by the IRS, the Plan was amended. Once qualified, the Plan is required to operate in conformity with the IRC to maintain its qualification. The Plan administrator has indicated that it will take the necessary steps, if any, to bring the Plan's operations into compliance with the Code.

Accounting principles generally accepted in the United States require the plan administrator 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 be sustained upon examination by the IRS. The plan administrator has analyzed the tax positions taken by the Plan and has concluded that as of March 31, 2018, there are no uncertain positions taken or expected to be taken. 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.

Actuarial Cost Method

The actuarial cost method used is the frozen entry age actuarial cost method.

2. Summary of Significant Accounting Policies (continued)

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires Plan management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein, and disclosure of contingent assets and liabilities and the actuarial present value of accumulated plan benefits at the date of the financial statements. Actual results could differ from those estimates.

New Accounting Pronouncement

In July 2018, the Financial Accounting Standards Board issued ASU 2018-09, *Codification Improvements*, which, among other things, amends an illustrative example of a fair value hierarchy disclosure to indicate that a certain type of investment should not always be considered to be eligible to use the net asset value per share practical expedient. Also, it further clarifies that an entity should evaluate whether a readily determinable fair value exists or whether its investments qualify for net asset value per share practical expedient in accordance with ASC 820, *Fair Value Measurement*. Adoption of the amended guidance, which is to be applied prospectively, affects the fair value disclosures, but does not change the fair value measurement of the investments. The amended guidance is effective for the Plan for annual periods beginning after December 15, 2019, with early application permitted. Management is currently determining the effect on the Plan of adopting ASU 2018-09.

3. Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions, which are attributable under the Plan's provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Benefits under the Plan are based on employees' Covered Compensation during their years of credited service. The accumulated plan benefits for active employees are based on their Covered Compensation during their years of service up to the date of which the benefit information is presented (the valuation date). Benefits payable under all circumstances – retirement, death, disability, and termination of employment – are included, to the extent that they are deemed attributable to employee service rendered to the valuation date.

3. Actuarial Present Value of Accumulated Plan Benefits (continued)

The actuarial present value of accumulated plan benefits is determined by an actuary from USI Consulting Group, Inc. and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements, such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment. The significant actuarial assumptions used in the valuations were as follows:

As of March 31, 2018:

(a) Life expectancy of participants: RP-2014 White Collar Projected With Scale MP-2017

(b) Retirement age assumption: 65 or present age, whichever is higher at valuation date

(c) Investment return: 7% per annum, compounded annually

As of March 31, 2017:

(a) Life expectancy of participants: RP-2014 White Collar Projected With Scale MP-2016

(b) Retirement age assumption: 65 or present age, whichever is higher at valuation date

(c) Investment return: 7% per annum, compounded annually

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

4. Investments

Certain investment information disclosed in the accompanying financial statements and supplemental schedules, including investments held at March 31, 2018 and 2017, and net appreciation in fair value of investments, interest, and dividends for the years ended March 31, 2018 and 2017, was obtained or derived from information supplied to the Plan administrator and certified as complete and accurate by the Bank.

5. Fair Value Measurements

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (i.e., an exit price).To measure fair value, the Plan follows a hierarchy to maximize the use of observable inputs and minimize the use of unobservable inputs. As such, the hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets and liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described below:

Level 1 – Unadjusted quoted prices in active markets that are accessible to the reporting entity at the measurement date for identical assets and liabilities.

Level 2 – Inputs other than quoted prices in active markets for identical assets and liabilities that are observable either directly or indirectly for substantially the full term of the asset or liability.

Level 2 – inputs include the following:

- Quoted prices for similar assets and liabilities in active markets
- Quoted prices for identical or similar assets or liabilities in markets that are not active
- Observable inputs other than quoted prices that are used in the valuation of the assets or liabilities (i.e., interest rate and yield curve quotes at commonly quoted intervals)
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 – Unobservable inputs for the asset or liability (i.e., supported by little or no market activity). Level 3 inputs include management's own assumption about the assumptions that market participants would use in pricing the asset or liability (including assumptions about risk).

The level in the fair value hierarchy within which the fair value measurement is classified is determined based upon the lowest level of input that is significant to the fair value measurement in its entirety.

5. Fair Value Measurements (continued)

Following is a description of the valuation methodologies used for major categories of assets and liabilities measured at fair value:

The investments in mutual funds and common stock are valued at quoted market prices in an active market. The money market fund is valued at net asset value as determined by the issuer. All other investments are stated at fair value based on estimated market values reported by the Trustee.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets carried at fair value as of March 31, 2018 and 2017:

	March 31, 2018			
	Level 1	**Level 2**	**Level 3**	**Total**
Investments at fair value:				
Asset backed securities	$ –	**$ 374,673**	$ –	**$ 374,673**
Collateralized mortgage obligations	–	**652,409**	–	**652,409**
Common stock	**20,198,026**	–	–	**20,198,026**
Corporate debt instruments	–	**8,793,102**	–	**8,793,102**
Other fixed income	–	**1,844,707**	–	**1,844,707**
U.S. Treasury bill	–	**124,984**	–	**124,984**
U.S. government securities	–	**2,177,723**	–	**2,177,723**
Total	**$ 20,198,026**	**$ 13,967,598**	**$** –	**34,165,624**
Money market funds measured at net asset value				**593,058**
Total assets at fair value				**$ 34,758,682**

5. Fair Value Measurements (continued)

	March 31, 2017			
	Level 1	**Level 2**	**Level 3**	**Total**
Investments at fair value:				
Mutual fund	$ 4,177,170	$ –	$ –	$ 4,177,170
Asset backed securities	–	428,172	–	428,172
Collateralized mortgage obligations	–	513,731	–	513,731
Common stock	19,155,431	–	–	19,155,431
Corporate debt instruments	–	6,771,405	–	6,771,405
Municipal bonds	–	184,474	–	184,474
U.S. government securities	–	1,064,710	–	1,064,710
Total	$ 23,332,601	$ 8,962,492	$ –	32,295,093
Money market funds measured at net asset value				1,135,284
Total assets at fair value				$ 33,430,377

6. Party-In-Interest Transactions

The Plan has invested approximately $200,000 in a corporate debt instrument issued by the Bank. These transactions qualify as party-in-interest transactions; however, they are exempt from the prohibited transactions rules under ERISA.

7. Risks and Uncertainties

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

7. Risks and Uncertainties (continued)

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

8. Subsequent Events

Subsequent events have been evaluated through January 9, 2019, the date the financial statements were available to be issued.

Supplemental Schedules

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2018

Asset type	Units	Asset Description 1	Asset Description 2	Investment Cost	Market Value
Corporate Debt Instruments	45,000.00	ABBVIE INC	ABBVIE INC	$ 45,756	$ 44,423
Corporate Debt Instruments	60,000.00	ACE INA HLDGS INC	ACE INA HLDGS INC	66,764	63,887
Corporate Debt Instruments	135,000.00	ALIBABA GROUP HLDG LTD	ALIBABA GROUP HLDG LTD	136,401	134,068
Corporate Debt Instruments	65,000.00	ALIBABA GROUP HLDG LTD	ALIBABA GROUP HLDG LTD	67,586	64,499
Corporate Debt Instruments	60,000.00	ALLSTATE CORP	ALLSTATE CORP	62,040	60,439
Corporate Debt Instruments	95,000.00	AMERICA MOVIL S A B DE C V	AMERICA MOVIL S A B DE C V	99,228	93,413
Corporate Debt Instruments	65,000.00	AMERICAN EXPRESS CR CORPSUER	AMERICAN EXPRESS CR CORPSUER	65,866	64,157
Corporate Debt Instruments	45,000.00	AMERIPRISE FINL INC	AMERIPRISE FINL INC	45,300	42,547
Corporate Debt Instruments	130,000.00	AMGEN INC	AMGEN INC	137,020	131,525
Corporate Debt Instruments	70,000.00	ANDEAVOR	ANDEAVOR	75,035	72,729
Corporate Debt Instruments	90,000.00	ANHEUSER-BUSCH INBEV FIN INC	ANHEUSER-BUSCH INBEV FIN INC	89,089	95,226
Corporate Debt Instruments	205,000.00	ANHEUSER-BUSCH INBEV FIN INC	ANHEUSER-BUSCH INBEV FIN INC	78,103	203,780
Corporate Debt Instruments	90,000.00	APPLE INC	APPLE INC	98,455	94,968
Corporate Debt Instruments	180,000.00	APPLE INC UNSECD	APPLE INC UNSECD	183,828	177,824
Corporate Debt Instruments	40,000.00	AT&T INC	AT&T INC	40,578	40,063
Corporate Debt Instruments	95,000.00	AT&T INC	AT&T INC	90,854	91,537
Corporate Debt Instruments	199,000.00	BANK AMER CORP	BANK AMER CORP	206,165	195,191
Corporate Debt Instruments	95,000.00	BANK NEW YORK MELLON CORP	BANK NEW YORK MELLON CORP	94,941	86,532
Corporate Debt Instruments	25,000.00	BECTON DICKINSON & CO	BECTON DICKINSON & CO	26,906	25,521
Corporate Debt Instruments	110,000.00	BERKSHIRE HATHAWAY FIN CORP	BERKSHIRE HATHAWAY FIN CORP	105,310	116,343
Corporate Debt Instruments	100,000.00	BOEING CO	BOEING CO	129,611	122,892
Corporate Debt Instruments	30,000.00	BP CAP MKTS P L C SR UNSECD BD	BP CAP MKTS P L C SR UNSECD BD	30,784	29,605
Corporate Debt Instruments	75,000.00	BP CAP MKTS P L C SR UNSECD NT	BP CAP MKTS P L C SR UNSECD NT	76,915	72,594
Corporate Debt Instruments	40,000.00	BURLINGTON NORTHN SANTA FE LLC	BURLINGTON NORTHN SANTA FE LLC	49,272	46,300
Corporate Debt Instruments	140,000.00	CISCO SYS INC	CISCO SYS INC	135,703	130,523
Corporate Debt Instruments	95,000.00	CITIGROUP INC	CITIGROUP INC	96,596	93,644
Corporate Debt Instruments	90,000.00	CNOOC FIN 2013 LTD	CNOOC FIN 2013 LTD	90,671	86,503
Corporate Debt Instruments	145,000.00	COMCAST CORP NEW	COMCAST CORP NEW	136,477	130,182
Corporate Debt Instruments	50,000.00	COMCAST CORP NEW	COMCAST CORP NEW	50,206	51,805
Corporate Debt Instruments	75,000.00	CONOCO INC	CONOCO INC	96,150	95,398
Corporate Debt Instruments	60,000.00	CONSOLIDATED EDISON CO NY INC	CONSOLIDATED EDISON CO NY INC	67,522	64,420
Corporate Debt Instruments	60,000.00	CVS HEALTH CORP	CVS HEALTH CORP	60,158	60,061
Corporate Debt Instruments	55,000.00	DEERE JOHN CAP CORP	DEERE JOHN CAP CORP	55,298	51,812
Corporate Debt Instruments	135,000.00	DISNEY WALT CO NEW	DISNEY WALT CO NEW	134,413	130,064
Corporate Debt Instruments	50,000.00	DUKE ENERGY CORP NEW	DUKE ENERGY CORP NEW	50,623	49,949
Corporate Debt Instruments	25,000.00	EDF S A SR UNSECD NT	EDF S A SR UNSECD NT	26,806	27,276

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2018

Asset type	Units	Asset Description 1	Asset Description 2	Investment Cost	Market Value
Corporate Debt Instruments	40,000.00	ERP OPER LTD PARTNERSHIP	ERP OPER LTD PARTNERSHIP	$ 39,929	$ 38,642
Corporate Debt Instruments	60,000.00	GE CAP INTL FDG CO	GE CAP INTL FDG CO	68,524	58,653
Corporate Debt Instruments	145,000.00	GENERAL ELEC CO	GENERAL ELEC CO	160,855	142,739
Corporate Debt Instruments	45,000.00	GENERAL MTRS FINL CO INC	GENERAL MTRS FINL CO INC	45,595	44,840
Corporate Debt Instruments	60,000.00	GEORGIA PWR CO	GEORGIA PWR CO	63,409	60,862
Corporate Debt Instruments	60,000.00	GILEAD SCIENCES INC	GILEAD SCIENCES INC	60,756	59,744
Corporate Debt Instruments	80,000.00	GOLDMAN SACHS GROUP INC	GOLDMAN SACHS GROUP INC	91,564	86,565
Corporate Debt Instruments	45,000.00	HYUNDAI CAP AMER	HYUNDAI CAP AMER	45,046	44,573
Corporate Debt Instruments	49,000.00	INTEL CORP	INTEL CORP	46,452	47,746
Corporate Debt Instruments	100,000.00	INTEL CORP UNSECD SR GBL NT	INTEL CORP UNSECD SR GBL NT	101,975	102,197
Corporate Debt Instruments	50,000.00	JOHNSON & JOHNSON	JOHNSON & JOHNSON	51,779	49,422
Corporate Debt Instruments	200,000.00	JPMORGAN CHASE & CO	JPMORGAN CHASE & CO	201,695	199,408
Corporate Debt Instruments	125,000.00	JPMORGAN CHASE & CO	JPMORGAN CHASE & CO	131,733	126,014
Corporate Debt Instruments	65,000.00	KEYCORP	KEYCORP	72,112	68,589
Corporate Debt Instruments	130,000.00	KIMBERLY CLARK CORP	KIMBERLY CLARK CORP	134,781	128,556
Corporate Debt Instruments	20,000.00	KINDER MORGAN ENERGY PARTNERS	KINDER MORGAN ENERGY PARTNERS	17,019	22,809
Corporate Debt Instruments	125,000.00	KINDER MORGAN INC DEL	KINDER MORGAN INC DEL	134,293	129,787
Corporate Debt Instruments	170,000.00	LOEWS CORP	LOEWS CORP	176,935	171,525
Corporate Debt Instruments	135,000.00	LOWES COS INC	LOWES COS INC	136,084	130,047
Corporate Debt Instruments	66,000.00	LYONDELLBASELL INDS N V	LYONDELLBASELL INDS N V	71,082	67,000
Corporate Debt Instruments	40,000.00	MEDTRONIC INC	MEDTRONIC INC	43,986	42,440
Corporate Debt Instruments	130,000.00	MERCK & CO INC NEW	MERCK & CO INC NEW	131,333	125,304
Corporate Debt Instruments	75,000.00	METROPOLITAN LIFE GLOBAL FDG I	METROPOLITAN LIFE GLOBAL FDG I	74,134	73,819
Corporate Debt Instruments	70,000.00	MFRS & TRADERS TR CO	MFRS & TRADERS TR CO	70,713	68,052
Corporate Debt Instruments	140,000.00	MICROSOFT CORP	MICROSOFT CORP	146,017	137,915
Corporate Debt Instruments	50,000.00	MICROSOFT CORP UNSECD	MICROSOFT CORP UNSECD	49,866	53,796
Corporate Debt Instruments	40,000.00	MORGAN STANLEY	MORGAN STANLEY	44,661	42,016
Corporate Debt Instruments	130,000.00	NATIONAL RURAL UTILS COOP FIN	NATIONAL RURAL UTILS COOP FIN	131,023	125,100
Corporate Debt Instruments	135,000.00	NIKE INC UNSECD SR GBL NT	NIKE INC UNSECD SR GBL NT	130,359	124,446
Corporate Debt Instruments	25,000.00	NOVARTIS CAP CORP	NOVARTIS CAP CORP	26,618	25,865
Corporate Debt Instruments	95,000.00	OCCIDENTAL PETE CORP	OCCIDENTAL PETE CORP	93,957	95,704
Corporate Debt Instruments	95,000.00	OMNICOM GROUP INC	OMNICOM GROUP INC	96,130	95,611
Corporate Debt Instruments	75,000.00	ORACLE CORP	ORACLE CORP	95,749	99,869
Corporate Debt Instruments	70,000.00	PEPSICO INC	PEPSICO INC	78,220	75,291
Corporate Debt Instruments	75,000.00	ROCHE HLDGS INC SR UNSECD G	ROCHE HLDGS INC SR UNSECD G	79,827	75,344
Corporate Debt Instruments	50,000.00	SHELL INTL FIN BV	SHELL INTL FIN BV	48,680	46,619

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2018

Asset type	Units	Asset Description 1	Asset Description 2	Investment Cost	Market Value
Corporate Debt Instruments	65,000.00	SHIRE ACQUISITIONS INVTS IRELAND	SHIRE ACQUISITIONS INVTS IRELAND	$ 64,771	$ 62,759
Corporate Debt Instruments	105,000.00	SIEMENS FINANCIERINGSMAT NV SR	SIEMENS FINANCIERINGSMAT NV SR	107,310	103,928
Corporate Debt Instruments	65,000.00	SIMON PPTY GROUP LP	SIMON PPTY GROUP LP	65,673	63,021
Corporate Debt Instruments	40,000.00	STATOIL ASA	STATOIL ASA	37,870	40,439
Corporate Debt Instruments	35,000.00	STRYKER CORP UNSECD SR GBL NT	STRYKER CORP UNSECD SR GBL NT	34,902	34,564
Corporate Debt Instruments	100,000.00	SUNOCO LOGISTICS PARTNERS	SUNOCO LOGISTICS PARTNERS	95,327	102,706
Corporate Debt Instruments	65,000.00	TJX COS INC	TJX COS INC	63,652	62,932
Corporate Debt Instruments	75,000.00	TRANSCANADA PIPELINES LTD	TRANSCANADA PIPELINES LTD	77,099	75,279
Corporate Debt Instruments	60,000.00	TRAVELERS COS INC	TRAVELERS COS INC	59,350	60,563
Corporate Debt Instruments	65,000.00	UNITED TECHNOLOGIES CORP	UNITED TECHNOLOGIES CORP	66,027	61,389
Corporate Debt Instruments	70,000.00	UNITED TECHNOLOGIES CORP	UNITED TECHNOLOGIES CORP	69,675	63,123
Corporate Debt Instruments	55,000.00	SOUTHERN CA EDISON CO SECD 1ST	SOUTHERN CA EDISON CO SECD 1ST	64,009	60,177
Corporate Debt Instruments	85,000.00	OGLETHORPE PWR CORP	OGLETHORPE PWR CORP	95,458	87,464
Corporate Debt Instruments	65,000.00	FLORIDA PWR & LT CO	FLORIDA PWR & LT CO	67,531	65,246
Corporate Debt Instruments	60,000.00	FLORIDA PWR & LT CO	FLORIDA PWR & LT CO	74,492	72,115
Corporate Debt Instruments	50,000.00	PACIFIC GAS & ELEC CO	PACIFIC GAS & ELEC CO	64,719	59,598
Corporate Debt Instruments	45,000.00	PACIFICORP	PACIFICORP	56,959	59,051
Corporate Debt Instruments	65,000.00	AMEREN ILL CO	AMEREN ILL CO	64,706	62,777
Corporate Debt Instruments	80,000.00	MIDAMERICAN ENERGY CO	MIDAMERICAN ENERGY CO	82,913	81,194
Corporate Debt Instruments	65,000.00	WESTAR ENERGY INC	WESTAR ENERGY INC	67,581	63,313
Corporate Debt Instruments	85,000.00	PUBLIC SVC CO NH SECD 1ST MTG	PUBLIC SVC CO NH SECD 1ST MTG	87,944	85,880
Corporate Debt Instruments	75,000.00	SOUTHWESTERN PUBLIC SERV	SOUTHWESTERN PUBLIC SERV	77,613	81,305
Corporate Debt Instruments	160,000.00	UNITEDHEALTH GROUP INC	UNITEDHEALTH GROUP INC	178,886	174,990
Corporate Debt Instruments	45,000.00	UNITEDHEALTH GROUP INC	UNITEDHEALTH GROUP INC	57,616	60,177
Corporate Debt Instruments	70,000.00	VENTAS RLTY LTD PARTNERSHIP	VENTAS RLTY LTD PARTNERSHIP	71,199	68,749
Corporate Debt Instruments	160,000.00	VERIZON COMMUNICATIONS INC	VERIZON COMMUNICATIONS INC	167,471	164,216
Corporate Debt Instruments	45,000.00	VISA INC	VISA INC	45,015	44,136
Corporate Debt Instruments	310,000.00	WELLS FARGO & CO NEW	WELLS FARGO & CO NEW	320,108	310,828
Corporate Debt Instruments	165,000.00	WELLS FARGO & CO NEW	WELLS FARGO & CO NEW	167,300	162,711
Corporate Debt Instruments	60,000.00	WYETH	WYETH	73,833	69,863
Corporate Debt Instruments Total				8,922,330	8,793,102
Collateralized Mortgage Obligations	60,000.00	J P MORGAN MTG TR	J P MORGAN MTG TR	61,516	59,730
Collateralized Mortgage Obligations	50,000.00	JPMCC COML MTG SECS TR 2017-JP7	JPMCC COML MTG SECS TR 2017-JP7	48,592	47,383
Collateralized Mortgage Obligations	46,959.95	J P MORGAN MTG TR 2017-5	J P MORGAN MTG TR 2017-5	47,619	46,753
Collateralized Mortgage Obligations	70,000.00	HUDSONS BAY SIMON JV TR 2015-HBS	HUDSONS BAY SIMON JV TR 2015-HBS	71,589	69,245

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2018

Asset type	Units	Asset Description 1	Asset Description 2	Investment Cost	Market Value
Collateralized Mortgage Obligations	40,000.00	CREDIT SUISSE MTG TR	CREDIT SUISSE MTG TR	$ 38,742	$ 38,405
Collateralized Mortgage Obligations	70,000.00	CSAIL 2015-C3 COML MTG TR	CSAIL 2015-C3 COML MTG TR	71,947	70,447
Collateralized Mortgage Obligations	100,000.00	SHOPS AT CRYSTALS TR 2016-CSTL	SHOPS AT CRYSTALS TR 2016-CSTL	91,813	91,439
Collateralized Mortgage Obligations	50,000.00	MORGAN STANLEY CAP I TR 2016-	MORGAN STANLEY CAP I TR 2016-	51,497	48,694
Collateralized Mortgage Obligations	70,000.00	FREMF 2016-K52 MTG TR	FREMF 2016-K52 MTG TR	68,059	67,058
Collateralized Mortgage Obligations	80,000.00	WELLS FARGO COML MTG TR	WELLS FARGO COML MTG TR	79,596	77,671
Collateralized Mortgage Obligations	35,000.00	WELLS FARGO COML MTG TR 2016-	WELLS FARGO COML MTG TR 2016-	35,669	35,584
Collateralized Mortgage Obligations Total				666,639	652,409
Asset Backed Securities	100,000.00	AMERICREDIT AUTO RECEIVABLES TR	AMERICREDIT AUTO RECEIVABLES TR	100,438	98,712
Asset Backed Securities	90,000.00	SPRINT SPECTRUM CO LLC/SPRINT	SPRINT SPECTRUM CO LLC/SPRINT	90,956	89,438
Asset Backed Securities	60,000.00	CHRYSLER CAP AUTO RECEIVABLES	CHRYSLER CAP AUTO RECEIVABLES	59,989	59,477
Asset Backed Securities	125,000.00	DRIVE AUTO RECEIVABLES TR	DRIVE AUTO RECEIVABLES TR	127,813	127,046
Asset Backed Securities Total				379,196	374,673
US Treasury Bill	125,000.00	UNITED STATES TREAS BILL	UNITED STATES TREAS BILL	124,961	124,984
US Treasury Bill Total				124,961	124,984
Other Fixed Income	6,355.00	ISHARES INTL TREASURY BOND	ISHARES INTL TREASURY BOND	317,747	327,982
Other Fixed Income	12,465.00	ISHARES CORE US AGGREGATE BOND	ISHARES CORE US AGGREGATE BOND	1,360,056	1,336,871
Other Fixed Income	1,170.00	ISHARES JPMORGAN USD EMERGING	ISHARES JPMORGAN USD EMERGING	136,102	131,999
Other Fixed Income	50,000.00	FREMF MTG TR	FREMF MTG TR	47,828	47,855
Other Fixed Income Total				1,861,733	1,844,707
U.S. Government Securities	100,000.00	UNITED STATES TREAS BD	UNITED STATES TREAS BD	96,481	95,574
U.S. Government Securities	50,000.00	UNITED STATES TREAS NT	UNITED STATES TREAS NT	49,850	48,828
U.S. Government Securities	50,000.00	UNITED STATES TREAS NT	UNITED STATES TREAS NT	47,320	47,894
U.S. Government Securities	50,000.00	UNITED STATES TREAS NT	UNITED STATES TREAS NT	48,453	47,942
U.S. Government Securities	345,000.00	UNITED STATES TREAS SEC	UNITED STATES TREAS SEC	189,543	199,434
U.S. Government Securities	355,000.00	UNITED STATES TREAS SEC	UNITED STATES TREAS SEC	152,069	152,575
U.S. Government Securities	250,000.00	UNITED STATES TREAS SEC	UNITED STATES TREAS SEC	108,835	108,815
U.S. Government Securities	260,000.00	UNITED STATES TREAS SEC	UNITED STATES TREAS SEC	111,182	116,340
U.S. Government Securities	270,000.00	UNITED STATES TREAS SEC	UNITED STATES TREAS SEC	118,901	124,486
U.S. Government Securities	355,000.00	UNITED STATES TREAS SEC	UNITED STATES TREAS SEC	161,521	169,143
U.S. Government Securities	390,000.00	UNITED STATES TREAS SEC	UNITED STATES TREAS SEC	183,325	191,997
U.S. Government Securities	420,000.00	UNITED STATES TREAS SEC	UNITED STATES TREAS SEC	211,476	221,487

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2018

Asset type	Units	Asset Description 1	Asset Description 2	Investment Cost	Market Value
U.S. Government Securities	515,000.00	UNITED STATES TREAS SEC	UNITED STATES TREAS SEC	$ 269,055	$ 280,438
U.S. Government Securities	310,000.00	UNITED STATES TREAS SEC STRIPPED	UNITED STATES TREAS SEC STRIPPED	164,316	174,127
U.S. Government Securities	390,000.00	UNITED STATES TREAS SEC STRIPPED	UNITED STATES TREAS SEC STRIPPED	189,469	198,643
U.S. Government Securities Total				2,101,796	2,177,723
Money Market Fund	593,058.00	BIF MONEY FUND	BIF MONEY FUND	593,058	593,058
Money Market Fund Total				593,058	593,058
Common Stock	396.00	ABBVIE INC	ABBVIE INC	28,534	37,481
Common Stock	393.00	AETNA INC	AETNA INC	45,472	66,417
Common Stock	2,889.00	ALTRIA GROUP INC	ALTRIA GROUP INC	176,366	180,042
Common Stock	2,261.00	AMCOR LTD	AMCOR LTD	108,383	98,299
Common Stock	1,843.00	AMERICAN INTL GROUP INC	AMERICAN INTL GROUP INC	115,073	100,296
Common Stock	350.00	ANHEUSER BUSCH INBEV SA/NV	ANHEUSER BUSCH INBEV SA/NV	41,084	38,479
Common Stock	518.00	ANSELL LTD	ANSELL LTD	31,172	40,147
Common Stock	354.00	ANTA SPORTS PRODS LTD	ANTA SPORTS PRODS LTD	26,276	44,654
Common Stock	479.00	ANTHEM INC	ANTHEM INC	71,948	105,236
Common Stock	5,242.00	ASTRAZENECA PLC	ASTRAZENECA PLC	156,636	183,313
Common Stock	1,345.00	BP P L C	BP P L C	58,614	54,526
Common Stock	123.00	BRIGHTHOUSE FINL INC	BRIGHTHOUSE FINL INC	9,206	6,322
Common Stock	3,108.00	BRITISH AMERN TOB PLC	BRITISH AMERN TOB PLC	192,362	179,301
Common Stock	636.00	CARDINAL HEALTH INC	CARDINAL HEALTH INC	45,553	39,864
Common Stock	774.00	CDW CORP	CDW CORP	55,883	54,420
Common Stock	563.00	CHEVRON CORP	CHEVRON CORP	58,181	64,205
Common Stock	3,548.00	CISCO SYS INC	CISCO SYS INC	114,416	152,174
Common Stock	2,634.00	CITIGROUP INC	CITIGROUP INC	152,070	177,795
Common Stock	851.00	CITIZENS FINL GROUP INC	CITIZENS FINL GROUP INC	22,231	35,725
Common Stock	2,015.00	COCA COLA CO	COCA COLA CO	85,032	87,511
Common Stock	2,275.00	COMCAST CORP	COMCAST CORP	69,342	77,737
Common Stock	1,156.00	CRH PLC	CRH PLC	40,374	39,327
Common Stock	759.00	DBS GROUP HLDGS LTD	DBS GROUP HLDGS LTD	38,630	63,669
Common Stock	2,430.00	DEUTSCHE POST AG	DEUTSCHE POST AG	79,247	106,152
Common Stock	897.00	DIAGEO PLC	DIAGEO PLC	104,979	121,472
Common Stock	298.00	DOLLAR GEN CORP	DOLLAR GEN CORP	23,137	27,878
Common Stock	1,275.00	DOWDUPONT INC	DOWDUPONT INC	69,091	81,230
Common Stock	372.00	DR PEPPER SNAPPLE INC	DR PEPPER SNAPPLE INC	34,605	44,037

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2018

Asset type	Units	Asset Description 1	Asset Description 2	Investment Cost	Market Value
Common Stock	622.00	EXELON CORP	EXELON CORP	$ 19,205	$ 24,264
Common Stock	2,050.00	FIRSTENERGY CORP	FIRSTENERGY CORP	63,463	69,721
Common Stock	3,879.00	GENERAL ELEC CO	GENERAL ELEC CO	76,866	52,289
Common Stock	1,012.00	GENUINE PARTS CO	GENUINE PARTS CO	89,799	90,918
Common Stock	1,346.00	GIVAUDAN SA	GIVAUDAN SA	48,962	61,172
Common Stock	1,650.00	GLAXOSMITHKLINE PLC	GLAXOSMITHKLINE PLC	70,092	64,466
Common Stock	331.00	GOLDMAN SACHS GROUP INC	GOLDMAN SACHS GROUP INC	66,470	83,366
Common Stock	852.00	HALLIBURTON CO	HALLIBURTON CO	38,908	39,993
Common Stock	1,011.00	HEINEKEN N V	HEINEKEN N V	43,102	54,274
Common Stock	1,204.00	HESS CORP	HESS CORP	51,675	60,946
Common Stock	492.00	HONEYWELL INTL INC	HONEYWELL INTL INC	52,119	71,099
Common Stock	154.00	HUMANA INC	HUMANA INC	45,037	41,400
Common Stock	3,424.00	IMPERIAL BRANDS PLC	IMPERIAL BRANDS PLC	160,446	116,526
Common Stock	1,707.00	INTERNATIONAL PAPER CO	INTERNATIONAL PAPER CO	76,190	91,205
Common Stock	1,890.00	INTERPUBLIC GROUP COS INC	INTERPUBLIC GROUP COS INC	38,820	43,527
Common Stock	2,565.00	J P MORGAN CHASE & CO	J P MORGAN CHASE & CO	174,367	282,073
Common Stock	2,844.00	JAPAN TOBACCO INC	JAPAN TOBACCO INC	101,304	81,991
Common Stock	1,035.00	JOHNSON & JOHNSON	JOHNSON & JOHNSON	110,428	132,635
Common Stock	678.00	KELLOGG CO	KELLOGG CO	42,331	44,077
Common Stock	1,305.00	KEYCORP NEW	KEYCORP NEW	15,743	25,513
Common Stock	1,406.00	KONE OYJ SHS B	KONE OYJ SHS B	63,648	70,083
Common Stock	2,486.00	KONINKLIJKE PHILIPS NV	KONINKLIJKE PHILIPS NV	76,270	95,239
Common Stock	1,648.00	KROGER CO	KROGER CO	60,228	39,453
Common Stock	8,988.00	LLOYDS BANKING GROUP PLC	LLOYDS BANKING GROUP PLC	41,092	33,435
Common Stock	117.00	LOCKHEED MARTIN CORP	LOCKHEED MARTIN CORP	24,938	39,538
Common Stock	491.00	LOWES COS INC	LOWES COS INC	37,126	43,085
Common Stock	322.00	M & T BK CORP	M & T BK CORP	41,951	59,364
Common Stock	692.00	MARATHON PETE CORP	MARATHON PETE CORP	38,496	50,592
Common Stock	498.00	MARSH & MCLENNAN COS INC	MARSH & MCLENNAN COS INC	33,556	41,130
Common Stock	1,315.00	MATTEL INC	MATTEL INC	25,427	17,292
Common Stock	397.00	MCKESSON CORP	MCKESSON CORP	64,551	55,925
Common Stock	826.00	MEDTRONIC PLC	MEDTRONIC PLC	66,506	66,262
Common Stock	1,554.00	MERCK & CO INC	MERCK & CO INC	94,156	84,646
Common Stock	1,666.00	METLIFE INC	METLIFE INC	78,454	76,453
Common Stock	1,946.00	MICROSOFT CORP	MICROSOFT CORP	96,149	177,611
Common Stock	2,568.00	MORGAN STANLEY	MORGAN STANLEY	88,594	138,569

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2018

Asset type	Units	Asset Description 1	Asset Description 2	Investment Cost	Market Value
Common Stock	444.00	MOTOROLA SOLUTIONS INC	MOTOROLA SOLUTIONS INC	$ 29,317	$ 46,753
Common Stock	1,188.00	NESTLE S A	NESTLE S A	88,921	93,814
Common Stock	378.00	NEXTERA ENERGY INC	NEXTERA ENERGY INC	41,830	61,739
Common Stock	950.00	NIELSEN HLDGS PLC	NIELSEN HLDGS PLC	39,035	30,201
Common Stock	157.00	NORTHROP GRUMMAN CORP	NORTHROP GRUMMAN CORP	28,335	54,812
Common Stock	1,254.00	NOVARTIS A G	NOVARTIS A G	113,992	101,386
Common Stock	1,952.00	NOVO-NORDISK A S	NOVO-NORDISK A S	96,985	96,136
Common Stock	3,342.00	ORACLE CORP	ORACLE CORP	139,845	152,897
Common Stock	714.00	PEPSICO INC	PEPSICO INC	75,968	77,933
Common Stock	7,223.00	PFIZER INC	PFIZER INC	243,933	256,344
Common Stock	1,573.00	PG&E CORP	PG&E CORP	94,222	69,102
Common Stock	1,319.00	PHILIP MORRIS INTL INC	PHILIP MORRIS INTL INC	116,877	131,109
Common Stock	1,429.00	PROCTER & GAMBLE CO	PROCTER & GAMBLE CO	120,123	113,291
Common Stock	359.00	PRUDENTIAL FINL INC	PRUDENTIAL FINL INC	33,976	37,174
Common Stock	1,563.00	PUBLIC SVC ENTERPRISE GROUP	PUBLIC SVC ENTERPRISE GROUP	66,219	78,525
Common Stock	975.00	QUALCOMM INC	QUALCOMM INC	55,241	54,025
Common Stock	336.00	QUEST DIAGNOSTICS INC	QUEST DIAGNOSTICS INC	24,188	33,701
Common Stock	1,270.00	ROCHE HLDG LTD	ROCHE HLDG LTD	43,179	36,322
Common Stock	2,494.00	ROGERS COMMUNICATIONS INC	ROGERS COMMUNICATIONS INC	95,829	111,432
Common Stock	2,173.00	ROYAL DUTCH SHELL PLC	ROYAL DUTCH SHELL PLC	123,154	138,659
Common Stock	327.00	SANDS CHINA LTD	SANDS CHINA LTD	13,552	17,583
Common Stock	2,611.00	SANOFI	SANOFI	126,527	104,649
Common Stock	876.00	SCHWAB CHARLES CORP NEW	SCHWAB CHARLES CORP NEW	39,630	45,745
Common Stock	1,508.00	SGS S A	SGS S A	29,045	36,976
Common Stock	2,854.00	SONIC HEALTHCARE LTD	SONIC HEALTHCARE LTD	41,902	50,088
Common Stock	3,105.00	SUNCOR ENERGY INC	SUNCOR ENERGY INC	90,159	107,247
Common Stock	1,710.00	SUNTRUST BKS INC	SUNTRUST BKS INC	75,395	116,348
Common Stock	6,961.00	SVENSKA HANDELSBANKEN AB	SVENSKA HANDELSBANKEN AB	47,384	43,304
Common Stock	3,284.00	TAIWAN SEMICONDUCTOR MFG LTD	TAIWAN SEMICONDUCTOR MFG LTD	88,241	143,708
Common Stock	3,394.00	TELUS CORP	TELUS CORP	112,936	119,333
Common Stock	1,631.00	TOTAL S A	TOTAL S A	80,376	94,092
Common Stock	405.00	TRAVELERS COS INC	TRAVELERS COS INC	47,640	56,238
Common Stock	2,848.00	UNILEVER N V	UNILEVER N V	138,959	160,599
Common Stock	247.00	UNION PAC CORP	UNION PAC CORP	22,881	33,204
Common Stock	308.00	UNITED PARCEL SVC INC	UNITED PARCEL SVC INC	31,651	32,235
Common Stock	604.00	UNITED TECHNOLOGIES CORP	UNITED TECHNOLOGIES CORP	65,652	75,995

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2018

Asset type	Units	Asset Description 1	Asset Description 2	Investment Cost	Market Value
Common Stock	238.00	UNITEDHEALTH GROUP INC	UNITEDHEALTH GROUP INC	$ 30,070	$ 50,932
Common Stock	2,611.00	US BANCORP DEL	US BANCORP DEL	118,296	131,856
Common Stock	2,459.00	VERIZON COMMUNICATIONS INC	VERIZON COMMUNICATIONS INC	116,948	117,589
Common Stock	3,981.00	WELLS FARGO & CO	WELLS FARGO & CO	222,546	208,644
Common Stock	377.00	3M CO	3M CO	57,041	82,759
Common Stock	61,442.00	ISHARES CORE MSCI EAFE	ISHARES CORE MSCI EAFE	3,973,339	4,047,799
Common Stock	15,708.00	ISHARES CORE MSCI EMERGING MKTS	ISHARES CORE MSCI EMERGING MKTS	667,627	917,347
Common Stock	15,100.00	ISHARES CORE S&P 500 ETF	ISHARES CORE S&P 500 ETF	4,080,775	4,007,087
Common Stock	34,351.00	ISHARES EDGE MSCI MIN VOL USA	ISHARES EDGE MSCI MIN VOL USA	1,475,011	1,783,847
Common Stock	6,684.00	ISHARES RUSSELL 1000 GROWTH ETF	ISHARES RUSSELL 1000 GROWTH ETF	681,210	909,626
Common Stock Total				18,516,328	20,198,026
Grand Total				$ 33,166,041	$ 34,758,682

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

Schedule H, Line 4j – Schedule of Reportable Transactions

Year Ended March 31, 2018

Identity of Party Involved/Description of Asset	Description of Asset	Purchase Price	Selling Price	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain (Loss)
(i) A single transaction in excess of 5% of the fair value of Plan assets:						
Bank of America Merrill Lynch	I Shares Core MSCI EAFE ETF	$ 3,196,392	$ –	$ 3,196,392	$ 3,196,392	$ –
	BlackRock Global Allocation Fund	–	4,126,862	4,182,742	4,126,862	(55,880)
	US Treasury Bond 2.375% May 15 2027	2,025,625	–	2,025,625	2,025,625	–
	I Shares Core S&P 500 ETF	4,080,775	–	4,080,775	4,080,775	–
	BIF Money Fund	4,428,223	–	4,428,223	4,428,223	–
	BIF Money Fund	–	2,279,924	2,279,924	2,279,924	–
	BIF Money Fund	–	2,025,538	2,025,538	2,025,538	–

		Purchases			Sales				
Identity of Party Involved	Security Description	Number of Purchases	Number of Units	Cost of Purchases	Number of Sales	Number of Units	Proceeds on Sales	Cost	Realized Gain (Loss)
(iii) A series of transactions with respect to securities of the same issue, which amount in the aggregate to more than 5% plan assets:									
Bank of America Merrill Lynch	I Shares Core MSCI EAFE ETF	1	48,095	$ 3,196,392	2	$ 1,900	$ 118,562	$ 110,601	$ 7,961
	US Treasury Bond 2.375% May 15 2027	3	2,265,000	2,282,688	20	2,265,000	2,294,336	2,282,688	11,648
	BIF Money Fund	334	9,766,759	9,766,759	173	10,308,985	10,308,985	10,308,985	–
	BlackRock Global Allocation Fund	–	–	–	3	218,700	4,361,053	4,419,927	(58,874)

There were no category (ii) or (iv) transactions.

EY | Assurance | Tax | Transactions | Advisory

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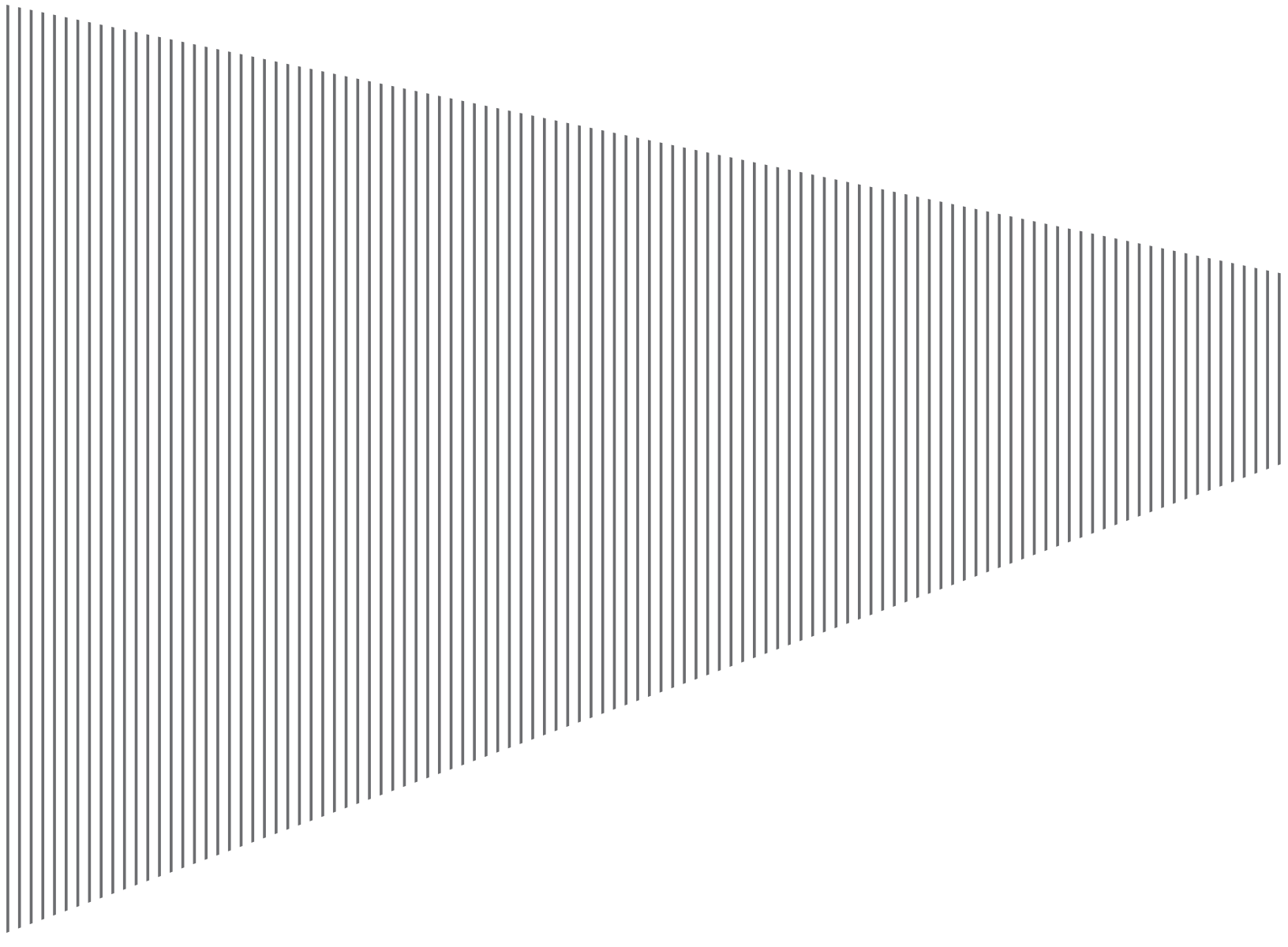

SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS

ACTUARIAL METHOD AND ASSUMPTIONS

General Description

The obligation of the plan with respect to the plan's benefits and the contributions to fund these obligations is determined as of each valuation date based on:

a) the provisions of the plan,

b) the data for plan participants,

c) the plan's assets, and

d) the actuarial assumptions and actuarial cost method.

Actuarial assumptions, other than the interest assumptions, are primarily made to estimate the amount and incidence of benefit payments; the interest rate assumption is made to estimate the portion of the plan benefits that will come from investment return and the portion that will come from contributions by the plan sponsor. No specific actuarial cost method or assumptions are prescribed by the plan. The assumptions selected for this valuation and the actuarial cost method are described below.

Actuarial Assumptions and Procedures

ACTUARIAL ASSUMPTIONS

Mortality (as mandated by PPA 2006)

Non-disabled – IRS 2017 Combined Static Mortality
Disabled – IRS 2017 Combined Static Mortality

Interest Rate (as mandated by PPA 2006 and modified by MAP-21 and HATFA)

Liabilities are valued using the 3 segment rates based on the 24-month average of the corporate bond yield curve published by the Secretary of the Treasury for April 2017.

1st Segment Rate	1.65%
2nd Segment Rate	3.82%
3rd Segment Rate	4.76%
Effective Rate	4.10%

SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS (continued)

Adjusted 24-month Segment Rates Using 25-Year Average Segment Rate Corridors under MAP-21, further adjusted by BBA 2015 permissible corridors (90%/110%) for the Plan Year Beginning in 2017:

Segment 1 (0 to 5 years)	4.16%
Segment 2 (6 to 20 years)	5.72%
Segment 3 (20+ years)	6.48%
Effective Rate	5.89%

Employee Withdrawal Rates: Withdrawal rates based upon attained age were used as shown below:

Withdrawal Rates by Quinquennial Ages

Age	Male
20	.07943
25	.07730
30	.07229
35	.06285
40	.05161
45	.03989
50	.02579
55	.00949

Additional Assumptions:

Credit Balances: $0 of funding standard account carryover balance has been forfeited
$0 of pre-funding standard account balance has been forfeited

Salary Projection: 3.50%

Lump Sums: 60% of the population is assumed to take a lump sum

Retirement Age: 65

Expense Load: "Plan related" expense = $69,309

Top-Heavy Plan Years: The plan is not top-heavy. Actuarial costs assume that all future plan years are not top-heavy.

SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS (continued)

Miscellaneous:	The valuation was prepared on an ongoing-plan basis. The valuation was based on participants of the Plan as of the valuation date and did not take future participants into account.
Asset Valuation Basis:	The actuarial value of plan assets is developed as the 3-year average of the plan assets based on the market value of assets as of the valuation date and the "adjusted value" of market assets for each of the two immediately preceding valuation dates. The adjusted value of assets at each preceding valuation date is equal to the market value of assets on such valuation date plus the net cash flow amount (including expected earnings on investments) for each following year up to the current valuation date. In this way, one third of the investment gain or loss over the preceding twelve months is recognized in plan assets immediately, and the other two thirds is deferred. Valuation assets are further limited to a 10% corridor around market value.
Data:	Census data were supplied by the Plan Sponsor. Asset data was supplied by the Plan Trustee. While a review was made for reasonableness and consistency, the valuation fully relied on the providers for the accuracy and comprehensiveness of the data.
Plan Benefits Not Considered:	None.
Mortality Used for Determining PBGC Premiums:	In accordance with legal mandate, the IRS-2017 Combined Static Mortality Table was used to determine liabilities and premiums.
Percent Married:	80% of males and 80% of females were assumed to be married.
Age of Spouse:	The female spouse is assumed to be 5 years younger than the male spouse.

In accordance with the Pension Protection Act of 2006 (PPA), the annual costs is equal to the Target Normal Cost plus the shortfall amortization charge minus any pre-funding and carry over funding standard account balances.

Weighted Average Retirement Age

100% of participants are assumed to retire at age 65.

SUMMARY OF PLAN PROVISIONS

A. DATES

1) Effective Date - April 1, 1974

2) Valuation Date - April 1

3) Plan Year - April 1 - March 31

4) Last Major Amendment - April 1, 2005

B. CONTRIBUTIONS

1) Employee

None.

2) Employer

All the costs.

C. ELIGIBILITY

1) For Membership

An employee becomes a member on the April 1st following his date of employment provided he completes 1 hour of service.

2) For Normal Retirement Benefit

First of month coincident with or next following attainment of age 65.

D. NORMAL RETIREMENT BENEFITS

1) Prior to April 1, 2005

a) Prior Service Benefit: For any Employee who was an active participant in the Plan on March 31, 1998, 1.25% of Considered Compensation plus 0.65% considered compensation in excess of the 1997 Social Security Covered Compensation for all year of Integration Service prior to March 31, 1998. This benefit cannot be less than the member's accrued pension under Plan provisions in effect on March 31, 1998.

SUMMARY OF PLAN PROVISIONS
(Cont'd)

b) Future Service Benefit - (Beginning April 1, 1998): 1.35% of Considered Compensation up to the member's Social Security Covered Compensation plus 2% of Considered Compensation in excess of the Covered Compensation for each year of Credited Service after April 1, 1998 up to a maximum of 35 years of total Credited Service plus 1.5% of Considered Compensation for each year of Credited Service after April 1, 1998 in excess of 35 years of total Credited Service.

2) For Non-Highly Compensated Employees After March 31, 2008

The greater of (a) or (b):

a) The participant's accrued benefit as of March 31, 2005; or

b) The sum of the following:

(i) 1.25% of the Participant's Highest 5 Year consecutive Average Annual Compensation multiplied by his or her Years of Credited Service, up to a maximum of 35 years.

(ii) .65% of the Participant's Highest 5 Year consecutive Average Annual Compensation in excess of the participant's Social Security Covered Compensation multiplied by his or her years of Credited Service up to a maximum of 35 years.

(iii) 1.4% of the Participant's Highest 5 Year consecutive Average Annual Compensation multiplied by his or her years of Credited Service in excess of 35 years.

3) For Highly Compensated Employees After March 31, 2008

The greater of (a) or (b):

a) The participant's accrued benefit as of March 31, 2005; or

b) The sum of the following:

(i) 1.25% of the Participant's Highest 5 Year consecutive Average Annual Compensation multiplied by his or her Years of Credited Service as of March 31, 2008, up to a maximum of 35 years.

(ii) .65% of the Participant's Highest 5 Year consecutive Average Annual Compensation in excess of the participant's Social Security Covered Compensation multiplied by his or her years of Credited Service as of March 31, 2008 up to a maximum of 35 years.

SUMMARY OF PLAN PROVISIONS
(Cont'd)

(iii) 1.4% of the Participant's Highest 5 Year consecutive Average Annual Compensation multiplied by his or her years of Credited Service in excess of 35 years as of March 31, 2008.

E. CREDITED SERVICE

For Non-Highly Compensated Employees, all Years of Service with the employer from date of hire to termination of employment. For Highly Compensated Employees, all Years of Service with the employer from date of hire to the later of March 31, 2008 or date they become a Highly Compensated Employee.

F. CONSIDERED COMPENSATION

1) Prior to April 1, 2005

a) Prior Service: Total pay for calendar year ended December 31, 1997, but not greater than average of total pay for the three consecutive calendar years that produce the highest average.

b) Future Service: Total pay during the calendar year ending within each plan year.

2) On or After April 1, 2005

a) For Non-Highly Compensated Employees, the 5 highest consecutive calendar year compensation during which a participant completed 1000 hours. For Highly Compensated employees, the 5 highest consecutive calendar year compensation not later than 2007 during which a participant completed 1000 hours.

b) Compensation – total W-2 compensation in a calendar year.

G. MINIMUM AND MAXIMUM RETIREMENT BENEFITS

1) Minimum Retirement Benefit

The Accrued Benefit under the prior plan as of March 31, 2005.

2) Maximum Retirement Benefit

Lesser of $215,000, actuarially reduced for retirement prior to Social Security Retirement Age, or average of highest 3 years' pay.

SUMMARY OF PLAN PROVISIONS
(Cont'd)

H. STANDARD FORM OF BENEFIT

1) Single Employee

Life Annuity.

2) Married Employee

Actuarially reduced Joint and One-Half Survivor Annuity. Life Annuity if married employee waives qualified joint and survivor annuity.

I. EARLY RETIREMENT

1) Eligibility

After age 55 and 10 years of Service of which at least 5 years must be Vesting Service.

2) Benefit

Benefit is accrued pension actuarially reduced.

J. VESTING

1) Eligibility

Full vesting after 5 years of Vesting Service to accrued pension deferred to age 65.

2) Benefit

Actuarially reduced pension is available at age 55 if member had 10 years' service at date of termination.

3) Vesting Service

Prior to April 1, 1975, all service rounded to the nearest year. After April 1, 1975, one year of Vesting Service is credited for each year member works more than 1,000 hours.

SUMMARY OF PLAN PROVISIONS
(Cont'd)

K. TOTAL AND PERMANENT DISABILITY

1) Eligibility

At any time after proof of total and permanent disability.

2) Benefit

Accrued pension actuarially reduced.

L. DEATH BENEFITS

1) Before Retirement

If death occurs prior to Normal Retirement Age, the death benefit shall be 100% of the actuarial equivalent of the accrued benefit determined as of the date of death. For a married participant, the spouse will receive as a minimum, 1/2 of the vested pension benefit the member would have received had he terminated his employment on his date of death and elected a Joint and 50% Survivor option..

2) After Retirement

Qualified Joint and One-Half Survivor Benefit if married, unless waived, or optional benefits at election of employee.

3) Options

Full Cash Refund, Joint and Survivor and Period Certain and Life.

M. DEFERRED RETIREMENT

1) Living Benefits

Benefit beginning at actual retirement will be the greater of

a) continuing accruals to actual retirement date, or

b) the actuarial equivalent of the Normal Retirement benefit.

2) Death Benefits

If death occurs after Normal Retirement Age, the Actuarial Equivalent of the accrued benefit.

Plan Name: Hitachi Metals America, LTD. Employees' Retirement Plan

For Plan Year Ending March 31, 2017

EIN/PN: 13-2843700/003

Schedule SB, Line 26 - Schedule of Active Participant Data

Age	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 and Up	Total
Under 25	0	0	0	0	0	0	0	0	0	0	**0**
25 to 29	0	2	0	0	0	0	0	0	0	0	**2**
30 to 34	0	1	2	0	0	0	0	0	0	0	**3**
35 to 39	0	1	1	2	1	0	0	0	0	0	**5**
40 to 44	1	4	6	3	4	1	0	0	0	0	**19**
45 to 49	0	8	6	1	1	0	0	0	0	0	**16**
50 to 54	0	4	7	0	3	0	0	1	0	0	**15**
55 to 59	2	3	4	1	2	1	1	0	2	0	**16**
60 to 64	1	1	5	1	0	0	1	0	1	0	**10**
65 to 69	0	0	2	0	0	0	0	0	0	0	**2**
70 and Up	0	0	0	0	0	0	0	0	0	0	**0**
TOTAL	**4**	**24**	**33**	**8**	**11**	**2**	**2**	**1**	**3**	**0**	**88**

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2017

Asset Type	Quantity	Description 1	Description 2	Cost	Current Value
Asset Backed Securities	135000	AMERICREDIT AUT ABS 2016	3 D 02.710%SEP08 22	$ 135,332	$ 134,003
Asset Backed Securities	70000	AMERICREDIT AUT ABS 2016	4 D 02.740%DEC08 22	69,986	69,495
Asset Backed Securities	60000	CHRYSLER CAPITA ABS 2016	BA D 03.510%SEP15 23	59,990	60,153
Asset Backed Securities	60000	DRIVE AUTO RECE ABS 2016	BA D 04.530%AUG15 23	61,406	61,504
Asset Backed Securities	100000	SANTANDER DRIVE ABS 2016	1 D 04.020%APR15 22	99,985	103,017
				426,699	428,172
Collateralized Mortgage Obligations	40000	CSMC TRUST 2014 CMO 2014	USA D 04.373%SEP15 37	38,742	37,475
Collateralized Mortgage Obligations	160000	COMM MORTGAGE T CMO 2013	LC6 AM 03.282%JAN10 46	162,763	161,592
Collateralized Mortgage Obligations	100000	MORGAN STANLEY CMO 2016	BNK2 AS 03.282%NOV15 49	102,994	99,256
Collateralized Mortgage Obligations	100000	SHOPS AT CRYSTA CMO 2016	CSTL D VAR%JUL05 36	91,813	91,630
Collateralized Mortgage Obligations	90000	UBS-CITIGROUP C CMO 2011	C1 E VAR%JAN10 45	97,763	87,184
Collateralized Mortgage Obligations	35000	WELLS FARGO COM CMO 2016	LC25 B 04.436%DEC15 59	35,669	36,594
				529,744	513,731
COMMON STOCK	3592	AIA GROUP LTD	SPONSORED ADR	85,491	91,147
COMMON STOCK	342	AT& T INC		13,971	14,210
COMMON STOCK	804	ABBVIE INC SHS		55,439	52,389
COMMON STOCK	1102	ACTIVISION BLIZZARD INC		36,386	54,946
COMMON STOCK	1317	AETNA INC NEW		152,382	167,983
COMMON STOCK	303	ALEXION PHARMACEUTICALS INC		46,153	36,736
COMMON STOCK	66	ALPHABET INC SHSCL C		43,860	54,751
COMMON STOCK	88	ALPHABET INC SHSCL A		60,633	74,606
COMMON STOCK	2957	ALTRIA GROUP INC		165,489	211,189
COMMON STOCK	1689	AMERICAN INTERNATIONAL	GROUP INC	106,144	105,444
COMMON STOCK	318	ANHEUSER-BUSCH INBEV ADR		37,374	34,904
COMMON STOCK	932	ANSELL LTD-SPONADR		55,943	68,810
COMMON STOCK	266	ANTA SPORTS PROD-UNSPON		19,505	18,673
COMMON STOCK	614	ANTHEM INC		92,225	101,543
COMMON STOCK	1226	APPLE COMPUTER INC		136,021	176,127
COMMON STOCK	9359	ASTRAZENECA PLC SPND ADR		280,674	291,439
COMMON STOCK	752	BP AMOCO PLC SPONSRD ADR		25,652	25,959
COMMON STOCK	4597	BT GROUP PLC ADR		104,548	92,354
COMMON STOCK	14042	BANCO B VIZ ARGT SA ADR		88,196	106,860
COMMON STOCK	5782	BANK OF CHINA LTD ADR		68,158	71,437
COMMON STOCK	242	BECTON DICKINSON CO		42,653	44,392

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2017

Asset Type	Quantity	Description 1	Description 2	Cost	Current Value
COMMON STOCK	163	BERKSHIRE HATHAWAYINC	DEL CL B NEW	$ 26,310	$ 27,169
COMMON STOCK	208	BIOGEN IDEC INC		59,005	56,871
COMMON STOCK	87	BIOVERATIV INC REG SHS	WHEN ISSUE	4,361	4,738
COMMON STOCK	3328	BLOCK H&R INC		111,848	77,376
COMMON STOCK	2788	BRITISH AMN TOBACO SPADR	BRITISH AMERN TOB PLC	161,579	184,900
COMMON STOCK	742	CDW CORP		30,003	42,821
COMMON STOCK	191	CIGNA CORP		28,113	27,980
COMMON STOCK	335	CME GROUP INC		32,879	39,798
COMMON STOCK	610	CVS CORP DELAWARECOM		65,304	47,885
COMMON STOCK	913	CARNIVAL CORP PAIRED SHS	NEW PAIRED STOCK	48,222	53,785
COMMON STOCK	369	CENTENE CORP		23,424	26,295
COMMON STOCK	1514	CHEVRON CORP		151,142	162,558
COMMON STOCK	5062	CISCO SYSTEMS INC COM		141,495	171,096
COMMON STOCK	4522	CITIGROUP INC COM NEW		258,008	270,506
COMMON STOCK	1062	CITIZENS FINL GROUP INC	SHS	27,506	36,692
COMMON STOCK	3733	COCA COLA COM		155,284	158,429
COMMON STOCK	626	COGNIZANT TECHNOLOGY SOLUTION	COGNIZANT TECHNOLOGY SOLUTION	42,418	37,260
COMMON STOCK	5388	COMCAST CORP NEW CL A		163,163	202,535
COMMON STOCK	11727	CIE FINANCIERE RICHEMONT	SA SHS	70,768	92,174
COMMON STOCK	955	DBS GROUP HLDGS SPN ADR		48,606	53,165
COMMON STOCK	1008	D R HORTON INC		31,677	33,576
COMMON STOCK	386	DELL TECHNOLOGIES INC	CL V	21,574	24,735
COMMON STOCK	1128	DELTA AIR LINES INC		54,958	51,843
COMMON STOCK	3157	DEUTSCHE POST AG SHS	SP ADR	90,535	108,127
COMMON STOCK	1069	DIAGEO PLC SPSD ADR NEW		119,486	123,555
COMMON STOCK	1009	DOLLAR GENERAL CORP		78,352	70,358
COMMON STOCK	1117	DOMINIUM RES INC NEW VA		84,878	86,646
COMMON STOCK	3617	DOW CHEMICAL PV 2 50		192,239	229,824
COMMON STOCK	367	E I DUPONT DE N$1 66 2/3		19,795	29,481
COMMON STOCK	2880	ENGIE SHS		38,958	40,896
COMMON STOCK	1288	EXELON CORPORATION		39,676	46,342
COMMON STOCK	1413	EXXON MOBIL CORP COM		111,035	115,880
COMMON STOCK	520	FIRSTENERGY CORP		16,040	16,546
COMMON STOCK	1469	GAP INC DELAWARE		46,890	35,682
COMMON STOCK	4705	GENERAL ELECTRIC		122,153	140,209

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2017

Asset Type	Quantity	Description 1	Description 2	Cost	Current Value
COMMON STOCK	772	GENUINE PARTS CO		$ 66,926	$ 71,341
COMMON STOCK	678	GILEAD SCIENCES INC		67,456	46,050
COMMON STOCK	1658	GIVAUDAN SA UNSP ADR		59,997	59,713
COMMON STOCK	1290	GLAXOSMITHKLINE PLC ADR		55,537	54,386
COMMON STOCK	545	GOLDMAN SACHS GROUP INC		106,439	125,197
COMMON STOCK	1112	GOODYEAR TIRE RUBBER		33,163	40,032
COMMON STOCK	1160	GRUPO FIN BANORTE-SPON	ADR	26,526	33,356
COMMON STOCK	3537	HEINEKEN N V ADR		149,930	150,146
COMMON STOCK	1425	HESS CORP		61,195	68,699
COMMON STOCK	752	HOME DEPOT INC		92,058	110,416
COMMON STOCK	757	HONEYWELL INTL INC DEL		80,151	94,527
COMMON STOCK	287	HUMANA INC		52,861	59,162
COMMON STOCK	10708	ICICI BANK LTD SPD ADR		79,663	92,089
COMMON STOCK	4638	IMPERIAL BRANDS PLC		225,552	229,117
COMMON STOCK	1117	INTEL CORP		34,449	40,290
COMMON STOCK	2184	INTL PAPER CO		95,219	110,904
COMMON STOCK	5007	INTESA SANPAOLO SPON ADR		77,606	81,289
COMMON STOCK	8720	ISHARES T RSSL1000 G I F		887,870	992,336
COMMON STOCK	41610	ISHARES TRUST SHS ISHARE	MSCI USA MINIM	1,773,834	1,985,629
COMMON STOCK	15247	ISHARES TR CORE MSCI EAF	ETF	887,548	883,564
COMMON STOCK	20995	ISHARES INC CORE MSCI	EMERGING MKTS ETF	888,492	1,003,351
COMMON STOCK	2051	ITAU UNIBANCO BANCO MULT	SA SPONSORED ADR	20,577	24,756
COMMON STOCK	4527	J P MORGAN CHASE AND CO		306,167	397,652
COMMON STOCK	1497	JOHNSON&JOHNSON		148,793	186,451
COMMON STOCK	2429	K+S AG-UNSPONSORED ADR		24,569	28,244
COMMON STOCK	3402	KEYCORP NEWCOM		40,968	60,488
COMMON STOCK	9144	KINGFISHER PLC SP ADR		97,862	76,261
COMMON STOCK	4118	KONINKL PHIL E NY SH NEW		120,198	132,229
COMMON STOCK	2707	KROGER CO		99,505	79,829
COMMON STOCK	258	LABORATORY CP AMER HLDGS		32,361	37,015
COMMON STOCK	468	LAM RESEARCH CORP		42,244	60,072
COMMON STOCK	660	LAUDER ESTEE COS INC A		55,161	55,961
COMMON STOCK	325	LEAR CORP SHS		35,128	46,014
COMMON STOCK	572	LENNAR CORP		29,075	29,281
COMMON STOCK	10626	LLOYDS TSB GROUP SPD ADR		49,212	36,128
COMMON STOCK	287	LOCKHEED MARTIN CORP		61,173	76,801

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2017

Asset Type	Quantity	Description 1	Description 2	Cost	Current Value
COMMON STOCK	616	LOWES COMPANIES INC		$ 44,968	$ 50,641
COMMON STOCK	402	M&T BANK CORPORATION		52,275	62,201
COMMON STOCK	1046	MARATHON OIL CORP		18,241	16,527
COMMON STOCK	1298	MARATHON PETROLEUM CORP		72,247	65,601
COMMON STOCK	626	MARSH&MCLENNAN COS		42,110	46,255
COMMON STOCK	737	MASTERCARD INC		76,756	82,890
COMMON STOCK	3450	MATTEL INC		84,192	88,355
COMMON STOCK	167	MERCADOLIBRE INC		29,652	35,315
COMMON STOCK	2015	MERCK AND CO INC SHS		120,436	128,033
COMMON STOCK	1405	METLIFE INC COM		76,294	74,212
COMMON STOCK	4683	MICROSOFT CORP		224,289	308,422
COMMON STOCK	811	MONDELEZ INTERNATIONAL		37,509	34,938
COMMON STOCK	3660	MORGAN ST DEAN WTTR DISC		125,190	156,794
COMMON STOCK	575	MOTOROLA SOLUTIONS INC		37,835	49,577
COMMON STOCK	1495	NESTLE S A REP RG SH ADR		110,455	114,966
COMMON STOCK	770	NEXTERA ENERGY INC SHS		84,264	98,845
COMMON STOCK	356	NORFOLK SOUTHERN CORP		39,512	39,861
COMMON STOCK	382	NORTHROP CORP DEL		67,076	90,855
COMMON STOCK	1389	NOVARTIS ADR		130,565	103,161
COMMON STOCK	853	NOVO NORDISK A S ADR		49,311	29,241
COMMON STOCK	1665	OCCIDENTAL PETE CORP		121,177	105,494
COMMON STOCK	2294	OLYMPUS CORPADR		82,973	88,218
COMMON STOCK	375	OMNICOM GROUP COM		27,172	32,329
COMMON STOCK	960	OMRON CORPSP ADR		27,833	42,235
COMMON STOCK	3626	ORACLE CORP $0.01 DEL		141,183	161,756
COMMON STOCK	656	PG&E CORP		43,091	43,532
COMMON STOCK	6079	BANK MANDIRI TBK-UNSPON	ADR	43,917	53,191
COMMON STOCK	349	PACKAGING CORP AMERICA		25,505	31,975
COMMON STOCK	1362	PANDORA A /S ADR		37,913	37,755
COMMON STOCK	542	PEPSICO INC		54,235	60,628
COMMON STOCK	9785	PFIZER INC DEL PV$0.05		328,470	334,745
COMMON STOCK	1405	PHILIP MORRIS INTL INC		120,260	158,625
COMMON STOCK	228	PRAXAIR INC		25,853	27,041
COMMON STOCK	1326	PROCTER GAMBLE		109,844	119,141
COMMON STOCK	838	PRUDENTIAL FINANCIAL INC		72,361	89,398
COMMON STOCK	1515	PUB SVC ENTERPRISE GRP		62,798	67,190

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2017

Asset Type	Quantity	Description 1	Description 2	Cost	Current Value
COMMON STOCK	594	QUALCOMM INC		$ 36,578	$ 34,060
COMMON STOCK	758	QUEST DIAGNOSTICS INC		54,566	74,428
COMMON STOCK	193	RAYTHEON COMPANY		21,305	29,433
COMMON STOCK	2593	REGIONS FINL CORP		37,583	37,676
COMMON STOCK	911	REYNOLDS AMERICAN INC		39,435	57,411
COMMON STOCK	376	ROBERTHALF INTL INCCOM		13,809	18,360
COMMON STOCK	1427	ROCHE HLDG LTD	SPONSORED ADR	50,587	45,707
COMMON STOCK	2559	ROGERS COMMUNICATIONS INC	CL B	91,181	113,159
COMMON STOCK	956	SANDS CHINA LTD UNSP ADR		39,185	44,846
COMMON STOCK	2423	SANOFI SYNTHELBO SPN ADR		118,291	109,641
COMMON STOCK	971	SCHLUMBERGER LTD		79,841	75,835
COMMON STOCK	1816	SGS SA ADR		34,638	38,654
COMMON STOCK	2777	SONIC HEALTHCARE-UNSP		38,957	46,848
COMMON STOCK	2505	SONY CORP ADR NEW		78,041	84,494
COMMON STOCK	597	SOUTHWEST AIRLNS CO		23,712	32,095
COMMON STOCK	3991	SUNCOR ENERGY INC NEW		112,425	122,723
COMMON STOCK	3400	SUNTRUST BKS INC COM		148,428	188,020
COMMON STOCK	8304	SVENSKA HANDELSBANKEN AB	SHS	56,412	56,965
COMMON STOCK	4881	TAIWAN S MANUFCTRING ADR		130,851	160,292
COMMON STOCK	3297	TELUS CORP COM		106,794	107,087
COMMON STOCK	2448	TENCENT HOLDINGS LTD ADR		62,440	70,649
COMMON STOCK	721	TEVA PHARMACTCL INDS ADR		47,195	23,137
COMMON STOCK	720	3M COMPANY		108,380	137,758
COMMON STOCK	1907	TOTAL S ASPONSORED ADR		92,656	96,151
COMMON STOCK	358	TRAVELERS COS INC		38,589	43,153
COMMON STOCK	1267	TREND MICRO INCADR NEW		47,615	56,166
COMMON STOCK	4469	US BANCORP (NEW)		201,802	230,154
COMMON STOCK	3018	UNILEVER NV NEW		132,280	149,934
COMMON STOCK	475	UNION PACIFIC CORP		44,002	50,312
COMMON STOCK	908	UNITED PARCEL SERVICES B		93,202	97,428
COMMON STOCK	394	UNTD TECHNOLGIES CRP		39,323	44,211
COMMON STOCK	826	UNITEDHEALTH GROUP INC		103,762	135,472
COMMON STOCK	214	UNIVERSAL HEALTH SVCSB		24,746	26,632
COMMON STOCK	623	URBAN OUTFITTERS INC		15,293	14,802
COMMON STOCK	4113	VALE SA		44,421	39,074
COMMON STOCK	504	VALERO ENERGY CORP NEW		33,899	33,410

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2017

Asset Type	Quantity	Description 1	Description 2	Cost	Current Value
COMMON STOCK	2893	VERIZON COMMUNICATNS COM		$ 136,739	$ 141,034
COMMON STOCK	398	WAL MART STORES INC		27,306	28,688
COMMON STOCK	771	WALGREENS BOOTS ALLIANCE	INC	61,642	64,032
COMMON STOCK	4093	WELLS FARGO & CO NEW DEL		231,291	227,816
COMMON STOCK	1184	WEYERHAEUSER CO		36,902	40,232
COMMON STOCK	121	ALLERGAN PLC		27,673	28,909
COMMON STOCK	1365	INVESCO LTD		41,547	41,810
COMMON STOCK	270	MALLINCKRODT PLC SHS	WHEN ISSUED	14,244	12,034
COMMON STOCK	1443	JAPAN TOBACCO INC 2914	JPY PAR ORDINARY	55,635	46,851
COMMON STOCK	813	RECRUIT HOLDINGS CO.LTD.	SHS 6098	25,321	41,441
COMMON STOCK	402	ASML HLDG NV NY REG SHS		38,369	53,386
COMMON STOCK	1338	KONE OYJ	EUR PAR ORDINARY	57,096	58,901
COMMON STOCK	1891	FLEXTRONICS INTL LTD		23,624	31,769
				17,467,421	19,155,431
Corp Debt Instruments	75000	AT&T INC	GLB	65,879	66,014
Corp Debt Instruments	50000	AT&T INC	GLB	47,955	48,856
Corp Debt Instruments	40000	AT&T INC	GLB	39,988	40,377
Corp Debt Instruments	100000	USD ACTAVIS FUNDING	2.350% MAR 12 2018	100,650	100,436
Corp Debt Instruments	45000	ALIBABA GROUP HOLDING	GLB	45,501	45,213
Corp Debt Instruments	60000	ALLSTATE CORP	–	62,040	60,673
Corp Debt Instruments	95000	USD AMERICA MOVIL SA	3.125% JUL 16 2022	99,228	95,717
Corp Debt Instruments	110000	AMERICAN EXPRESS CREDIT	SER MTN	109,621	110,587
Corp Debt Instruments	45000	AMERIPRISE FINANCIAL INC	GLB	45,300	43,235
Corp Debt Instruments	90000	ANHEUSER-BUSCH INBEV FIN	COMPANY GUARNT GLB	89,089	95,216
Corp Debt Instruments	75000	ANHEUSER-BUSCH INBEV FIN	COMPANY GUARNT GLB	78,103	75,840
Corp Debt Instruments	90000	APPLE INC	GLB	98,455	92,206
Corp Debt Instruments	50000	APPLE INC	GLB	50,301	50,598
Corp Debt Instruments	10000	USD BP CAPITAL PLC	2.750% MAY 10 2023	9,573	9,875
Corp Debt Instruments	75000	BP CAPITAL MARKETS PLC	COMPANY GUARNT	76,915	73,395
Corp Debt Instruments	95000	BNP PARIBAS	SER MTN	96,011	95,555
Corp Debt Instruments	180000	BANK OF AMERICA CORP	–	206,165	200,990
Corp Debt Instruments	95000	BANK OF NY MELLON CORP	SER MTN	94,941	88,973
Corp Debt Instruments	55000	CR BARD INC	–	59,194	58,936
Corp Debt Instruments	85000	BEAR STEARNS CO INC	GLB	95,042	88,835
Corp Debt Instruments	110000	BERKSHIRE HATHAWAY FIN	COMPANY GUARNT GLB	105,310	112,946

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2017

Asset Type	Quantity	Description 1	Description 2	Cost	Current Value
Corp Debt Instruments	65000	BERKSHIRE HATHAWAY INC	GLB	$ 65,158	$ 66,180
Corp Debt Instruments	90000	CNOOC FINANCE 2013 LTD	COMPANY GUARNT GLB	90,671	87,820
Corp Debt Instruments	100000	CELGENE CORP	–	105,333	104,695
Corp Debt Instruments	45000	CHEVRON CORP	GLB	45,590	46,078
Corp Debt Instruments	95000	CITIGROUP INC	GLB	96,596	95,113
Corp Debt Instruments	50000	COMCAST CORP	COMPANY GUARNT GLB	50,206	51,479
Corp Debt Instruments	40000	CONOCO INC	SENIOR NOTES GLOBAL	50,601	51,686
Corp Debt Instruments	95000	CONSUMERS ENERGY CO	1ST MORTGAGE	94,917	96,724
Corp Debt Instruments	80000	DTE ELECTRIC CO	GENL REF MORT	80,776	76,932
Corp Debt Instruments	100000	DANAHER CORP	GLB	99,784	105,310
Corp Debt Instruments	55000	JOHN DEERE CAPITAL CORP	SER MTN	55,298	53,044
Corp Debt Instruments	50000	WALT DISNEY COMPANY/THE	SER GMTN GLB	50,788	51,490
Corp Debt Instruments	50000	DUKE ENERGY CORP	GLB	50,623	50,194
Corp Debt Instruments	25000	ELECTRICITE DE FRANCE SA	144A	26,806	25,274
Corp Debt Instruments	100000	ECOLAB INC	GLB	99,812	99,890
Corp Debt Instruments	60000	FLORIDA POWER & LIGHT	1ST MORTGAGE	74,492	71,131
Corp Debt Instruments	45000	USD FRANCE TELECOM	4.125% SEP 14 2021	47,704	47,454
Corp Debt Instruments	90000	FRANKLIN RESOURCES INC	–	89,285	90,358
Corp Debt Instruments	60000	GE CAPITAL INTL FUNDING	04.418% NOV 15 2035	68,524	63,357
Corp Debt Instruments	145000	GENERAL ELECTRIC CO	GLB	160,855	155,991
Corp Debt Instruments	60000	GILEAD SCIENCES INC	GLB	60,756	57,025
Corp Debt Instruments	80000	GOLDMAN SACHS GROUP INC	GLB	91,564	89,990
Corp Debt Instruments	100000	HOME DEPOT INC	GLB	104,889	105,950
Corp Debt Instruments	100000	INTEL CORP	GLB	101,975	104,548
Corp Debt Instruments	45000	INTEL CORP	GLB	46,452	50,458
Corp Debt Instruments	200000	JPMORGAN CHASE & CO	GLB	201,695	203,650
Corp Debt Instruments	65000	KEYCORP	SER MTN	72,112	70,934
Corp Debt Instruments	20000	KINDER MORGAN ENER PART	–	17,019	22,178
Corp Debt Instruments	45000	LOEWS CORP	GLB	46,169	46,071
Corp Debt Instruments	40000	LOWE'S COMPANIES INC	–	46,192	47,348
Corp Debt Instruments	66000	LYONDELLBASELL IND NV	GLB	71,082	69,513
Corp Debt Instruments	80000	MEDTRONIC INC	COMPANY GUARNT GLB	87,972	83,866
Corp Debt Instruments	75000	MET LIFE GLOB FUNDING I	144A	74,134	75,373
Corp Debt Instruments	75000	MICROSOFT CORP	GLB	79,349	75,706
Corp Debt Instruments	50000	MICROSOFT CORP	SER 30Y GLB	49,865	51,252
Corp Debt Instruments	80000	MIDAMERICAN ENERGY CO	1ST MORTGAGE	82,913	82,955

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2017

Asset Type	Quantity	Description 1	Description 2	Cost	Current Value
Corp Debt Instruments	40000	MORGAN STANLEY	GLB	$ 44,661	$ 43,668
Corp Debt Instruments	45000	NYSE EURONEXT	GLB	45,495	45,147
Corp Debt Instruments	125000	NBCUNIVERSAL MEDIA LLC	GLB	135,154	134,250
Corp Debt Instruments	85000	OGLETHORPE POWER CORP	1ST MORTGAGE GLB	95,458	91,497
Corp Debt Instruments	95000	OMNICOM GROUP INC	GLB	96,130	98,274
Corp Debt Instruments	75000	ORACLE CORP	GLB	95,749	98,666
Corp Debt Instruments	45000	PACIFICORP	1ST MORTGAGE	56,959	58,271
Corp Debt Instruments	70000	PEPSICO INC	GLB	78,220	74,479
Corp Debt Instruments	45000	PFIZER INC	GLB	45,271	45,433
Corp Debt Instruments	85000	PUB SVC NEW HAMP	1ST MORTGAGE	87,944	87,528
Corp Debt Instruments	75000	ROCHE HOLDING INC	COMPANY GUARNT 144A	79,827	77,071
Corp Debt Instruments	50000	SHELL INTERNATIONAL FIN	COMPANY GUARNT GLB	48,679	47,169
Corp Debt Instruments	45000	SHIRE ACQ INV IRELAND DA	COMPANY GUARNT GLB	45,056	44,006
Corp Debt Instruments	75000	SOUTHWESTERN PUBLIC SERV	1ST MORTGAGE	77,613	79,760
Corp Debt Instruments	90000	SPRINT SPECTRUM / SPEC I	144A	90,956	89,775
Corp Debt Instruments	40000	USD STATOIL ASA	3.950% MAY 15 2043	37,870	38,686
Corp Debt Instruments	85000	STATOILHYDRO ASA	NOTES GLB	94,397	90,604
Corp Debt Instruments	70000	STRYKER CORP	GLB	69,803	70,290
Corp Debt Instruments	100000	SUNOCO LOGISTICS PARTNER	COMPANY GUARNT	95,327	106,194
Corp Debt Instruments	50000	TJX COS INC	GLB	48,507	49,232
Corp Debt Instruments	45000	TOYOTA MOTOR CREDIT CORP	NOTES SER MTN	46,428	46,549
Corp Debt Instruments	75000	USD TRANS-CANADA PL	3.125% JAN 15 2019	77,099	76,471
Corp Debt Instruments	45000	US BANCORP	SER MTN	45,876	45,844
Corp Debt Instruments	70000	UNITED TECHNOLOGIES CORP	GLB	69,675	65,721
Corp Debt Instruments	45000	UNITEDHEALTH GROUP INC	GLB	57,616	59,888
Corp Debt Instruments	45000	UNITEDHEALTH GROUP INC	GLB	47,727	49,060
Corp Debt Instruments	35000	VERIZON COMMUNICATIONS	GLB	35,842	36,271
Corp Debt Instruments	45000	VISA INC	GLB	45,015	45,156
Corp Debt Instruments	310000	WELLS FARGO & COMPANY	SENIOR NOTES SER MTN GLB	320,108	321,126
Corp Debt Instruments	100000	WELLS FARGO & COMPANY	SUBORDINATED SER M GLB	100,297	100,913
Corp Debt Instruments	60000	WYETH	BOND	73,833	72,916
				6,801,810	6,771,405
Money Market Fund	1135284	BIF MONEY FUND		1,135,284	1,135,284
				1,135,284	1,135,284

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

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

March 31, 2017

Asset Type	Quantity	Description 1	Description 2	Cost	Current Value
Municipal Bonds	70000	CALIFORNIA ST VAR PURP	TAXABLE	$ 100,600	$ 102,545
Municipal Bonds	60000	BAY AREA TOLL AUTH CA	BRDG REV SAN F-2 TAXABLE	79,180	81,929
				179,780	184,474
Mutual Fund	218700	BLACKROCK GLOBAL	ALLOCATION FD INC INSTL	4,419,927	4,177,170
				4,419,927	4,177,170
US Government Securities	345000	U.S. TREASURY STRIP	ZERO% NOV 15 2036	189,543	191,489
US Government Securities	310000	U.S. TREASURY STRIP	ZERO% NOV 15 2037	164,316	165,196
US Government Securities	315000	U.S. TREASURY STRIP	ZERO% NOV 15 2038	160,823	161,919
US Government Securities	250000	U.S. TREASURY STRIP	ZERO% NOV 15 2039	122,780	124,002
US Government Securities	225000	U.S. TREASURY STRIP	ZERO% NOV 15 2040	106,355	107,334
US Government Securities	225000	U.S. TREASURY STRIP	ZERO% NOV 15 2041	102,872	103,572
US Government Securities	190000	U.S. TREASURY STRIP	ZERO% NOV 15 2042	83,575	84,221
US Government Securities	150000	U.S. TREASURY STRIP	ZERO% NOV 15 2043	64,376	64,412
US Government Securities	150000	U.S. TREASURY STRIP	ZERO% NOV 15 2044	62,613	62,565
				1,057,253	1,064,710
				$ 32,017,918	$ 33,430,377

Hitachi Metals America, Ltd.
Employees' Retirement Plan

EIN #13-2843700 Plan #003

Schedule H, Line 4j – Schedule of Reportable Transactions

Year Ended March 31, 2017

Identity of Party Involved	Security Description	Number of Purchases	Cost of Purchases	Number of Sales	Proceeds on Sales	Cost	Realized Gain (Loss)
Bank of America Merrill Lynch	BIF Gov't Securities Fund	83	$ 1,669,639	50	$ 3,019,320	$ 3,019,320	$ –
	BIF Money Fund	231	6,211,483	115	5,076,199	5,076,199	–

There were no category (i), (ii) or (iv) transactions.

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ File as an attachment to Form 5500 or 5500-SF.

OMB No. 1210-0110

2017

This Form is Open to Public Inspection

For calendar plan year 2017 or fiscal plan year beginning 04/01/2017 and ending 03/31/2018

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

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

A Name of plan
Hitachi Metals America, Ltd. Employees' Retirement Plan

B Three-digit plan number (PN) ▶ 003

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
Hitachi Metals America, Ltd.

D Employer Identification Number (EIN)
13-2843700

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1 Enter the valuation date: Month 4 Day 1 Year 2017

2 Assets:

a Market value	2a	33,674,938
b Actuarial value	2b	33,736,995

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	110	14,898,707	14,898,707
b For terminated vested participants	92	4,649,562	4,649,562
c For active participants	88	3,476,621	3,658,955
d Total	290	23,024,890	23,207,224

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	4a	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5 Effective interest rate	5	5.89 %
6 Target normal cost	6	286,650

Statement by Enrolled Actuary

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

SIGN HERE

Signature of actuary

1/10/2019
Date

JACK WARSHAVCHIK
Type or print name of actuary

17-03597
Most recent enrollment number

USI CONSULTING GROUP
Firm name

(212) 878-0418
Telephone number (including area code)

350 Fifth Avenue, Suite 3700

NEW YORK NY 10118
Address of the firm

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

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	3,292,920	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	3,292,920	0
10	Interest on line 9 using prior year's actual return of 9.51 %	313157	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 6.03 %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	3,606,077	0

Part III Funding Percentages

14	Funding target attainment percentage	14	129.83%
15	Adjusted funding target attainment percentage	15	145.37%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	134.21%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ► 18(b)	0	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [ ] Yes [X] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [ ] Yes [ ] No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

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

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	☐ N/A, full yield curve used
4.16 %	5.72 %	6.48 %	

b Applicable month (enter code)	21b	0
22 Weighted average retirement age	22	65

23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment	☐ Yes	☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment	☐ Yes	☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment	☒ Yes	☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6)	31a	286,650
b Excess assets, if applicable, but not greater than line 31a	31b	286,650

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment		

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0

36 Additional cash requirement (line 34 minus line 35)	36	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	38a	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0
40 Unpaid minimum required contributions for all years	40	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

42 Amount of acceleration adjustment	42	
43 Excess installment acceleration amount to be carried over to future plan years	43	