

Form 5500-SF Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Short Form Annual Return/Report of Small Employee Benefit Plan This form is required to be filed 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-SF.	OMB Nos. 1210-0110 1210-0089 <div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 1.2em;">2012</div> This Form is Open to Public Inspection
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Part I Annual Report Identification Information			
For calendar plan year 2012 or fiscal plan year beginning 04/01/2012 and ending 03/31/2013			
A	This return/report is for:	☒ a single-employer plan ☐ a multiple-employer plan (not multiemployer) ☐ a one-participant plan	
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	Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ DFVC program ☐ special extension (enter description)	

Part II Basic Plan Information —enter all requested information			
1a	Name of plan HOURLY EMPLOYEES PENSION PLAN OF METAL POWDER COMPONENTS	1b	Three-digit plan number (PN) ► 001
		1c	Effective date of plan 08/22/1989
2a	Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) METAL POWDER PRODUCTS COMPANY 16855 SOUTHPARK DR. SUITE 100 WESTFIELD, IN 46074	2b	Employer Identification Number (EIN) 35-1952389
		2c	Sponsor's telephone number 317-580-2420
		2d	Business code (see instructions) 332700
3a	Plan administrator's name and address ☒ Same as Plan Sponsor Name ☐ Same as Plan Sponsor Address	3b	Administrator's EIN
		3c	Administrator's telephone number
4	If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report.	4b	EIN
a	Sponsor's name	4c	PN
5a	Total number of participants at the beginning of the plan year	5a	106
b	Total number of participants at the end of the plan year	5b	105
c	Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)	5c	
6a	Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.)	☒ Yes	☐ No
b	Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.)	☒ Yes	☐ No
If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.			

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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.	12/11/2013	DENNIS MCKEEN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
Preparer's name (including firm name, if applicable) and address; include room or suite number (optional)			Preparer's telephone number (optional)

Part III Financial Information			
7	Plan Assets and Liabilities		
		(a) Beginning of Year	(b) End of Year
a	Total plan assets	7a 684471	751674
b	Total plan liabilities	7b	
c	Net plan assets (subtract line 7b from line 7a)	7c 684471	751674
8	Income, Expenses, and Transfers for this Plan Year	(a) Amount	(b) Total
a	Contributions received or receivable from:		
	(1) Employers	8a(1) 50000	
	(2) Participants	8a(2)	
	(3) Others (including rollovers)	8a(3)	
b	Other income (loss)	8b 58212	
c	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c	108212
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d 41009	
e	Certain deemed and/or corrective distributions (see instructions)	8e	
f	Administrative service providers (salaries, fees, commissions)	8f	
g	Other expenses	8g	
h	Total expenses (add lines 8d, 8e, 8f, and 8g)	8h	41009
i	Net income (loss) (subtract line 8h from line 8c)	8i	67203
j	Transfers to (from) the plan (see instructions)	8j	

Part IV Plan Characteristics	
9a	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: 1B 1G 1I
b	If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions				
10	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? (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a	X	
b	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b	X	
c	Was the plan covered by a fidelity bond?	10c	X	3000000
d	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d	X	
e	Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e	X	
f	Has the plan failed to provide any benefit when due under the plan?	10f	X	
g	Did the plan have any participant loans? (If "Yes," enter amount as of year end.)	10g	X	
h	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h	X	
i	If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i		

Part VI Pension Funding Compliance			
11	Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and line 11a below)	☒ Yes ☐ No	
11a	Enter the amount from Schedule SB line 39	11a	0
12	Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? ..	☐ Yes ☒ No	
(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)			
a	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 letter ruling granting the waiver. Month Day Year		
If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.			
b	Enter the minimum required contribution for this plan year	12b	

c Enter the amount contributed by the employer to the plan for this plan year.....	12c	
d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount)	12d	
e Will the minimum funding amount reported on line 12d be met by the funding deadline?.....	☐ Yes ☐ No ☐ N/A	

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year?	☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year	13a
b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?.....	☐ Yes ☒ No
c 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.)	
13c(1) Name of plan(s):	13c(2) EIN(s)

Part VIII Trust Information (optional)

14a Name of trust	14b Trust's EIN

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 2012 This Form is Open to Public Inspection
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For calendar plan year 2012 or fiscal plan year beginning 04/01/2012 and ending 03/31/2013

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

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

A Name of plan <u>HOURLY EMPLOYEES PENSION PLAN OF METAL POWDER COMPONENTS</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>METAL POWDER PRODUCTS COMPANY</u>	D Employer Identification Number (EIN) <u>35-1952389</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>04</u> Day <u>01</u> Year <u>2012</u>	
2 Assets:	
a Market value	2a <u>682738</u>
b Actuarial value	2b <u>682738</u>
3 Funding target/participant count breakdown:	
a For retired participants and beneficiaries receiving payment.....	3a <u>24</u> <u>360168</u>
b For terminated vested participants.....	3b <u>82</u> <u>366976</u>
c For active participants:	
(1) Non-vested benefits.....	3c(1) <u>0</u>
(2) Vested benefits.....	3c(2) <u>0</u>
(3) Total active	3c(3) <u>0</u>
d Total	3d <u>106</u> <u>727144</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)	☐
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate	5 <u>7.06 %</u>
6 Target normal cost.....	6 <u>0</u>

Statement by Enrolled Actuary

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

SIGN HERE	
Signature of actuary <u>ALBERT R. MINOR, JR., EA, ASA</u>	Date <u>11-02734</u>
Type or print name of actuary <u>AL MINOR & ASSOCIATES, INC.,</u>	Most recent enrollment number <u>614-899-0636</u>
Firm name <u>283 SOUTH STATE STREET</u> <u>WESTERVILLE, OH 43081</u>	Telephone number (including area code)
Address of the firm	

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

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2012
v. 120126

Part II Beginning of Year Carryover Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	179	15775
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)	179	15775
10	Interest on line 9 using prior year's actual return of <u>0.86</u> %	2	136
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		114
b	Interest on (a) using prior year's effective interest rate of <u>5.83</u> % except as otherwise provided (see instructions)		7
c	Total available at beginning of current plan year to add to prefunding balance		121
d	Portion of (c) to be added to prefunding balance		121
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)	181	16032

Part III Funding Percentages			
14	Funding target attainment percentage	14	91.66 %
15	Adjusted funding target attainment percentage	15	91.66 %
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	78.21 %
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
07/08/2013	50000				
			Totals ►	18(b)	50000
				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	45239
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: 5.54%	2nd segment: 6.85%	3rd segment: 7.52 %	☐ 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	0	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	60619	27160	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)...	34	27160	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	27160	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	45239	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	18079	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

Part IX Pension Funding Relief Under 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 SB
(Form 5500)**Department of the Treasury
Internal Revenue ServiceDepartment 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

2012**This Form is Open to Public
Inspection**For calendar plan year 2012 or fiscal plan year beginning 04/01/2012 and ending 03/31/2013▶ **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**B** Three-digit
plan number (PN) ▶

001

Hourly Employees Pension Plan of Metal Powder Components

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF**D** Employer Identification Number (EIN)

Metal Powder Products Company

35-1952389

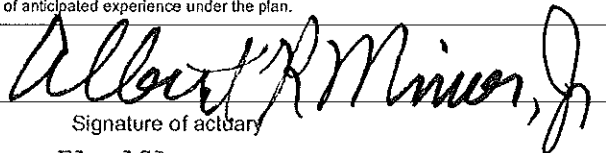
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B**F** Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500**Part I Basic Information****1** Enter the valuation date: Month 4 Day 1 Year 2012**2** Assets:**a** Market value **2a** 682,738**b** Actuarial value **2b** 682,738**3** Funding target/participant count breakdown:

(1) Number of participants

(2) Funding Target

a For retired participants and beneficiaries receiving payment..... **3a** 24 360,168**b** For terminated vested participants..... **3b** 82 366,976**c** For active participants:(1) Non-vested benefits **3c(1)** 0(2) Vested benefits **3c(2)** 0(3) Total active..... **3c(3)** 0**d** Total..... **3d** 106 727,144**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** 7.06**6** Target normal cost **6** 0**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

7-24-13

Date

Albert R. Minor, Jr., EA, ASA

11-02734

Type or print name of actuary

Most recent enrollment number

Al Minor & Associates, Inc.,

(614) 899-0636

283 South State Street Firm name

Telephone number (including area code)

Westerville OH 43081

Address of the firm

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

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2012
v. 120126

Part II Beginning of Year Carryover Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	179	15,775
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)	179	15,775
10 Interest on line 9 using prior year's actual return of <u>0.86</u> %	2	136
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		114
b Interest on (a) using prior year's effective interest rate of <u>5.83</u> % except as otherwise provided (see instructions).....		7
c Total available at beginning of current plan year to add to prefunding balance		121
d Portion of (c) to be added to prefunding balance		121
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)	181	16,032

Part III Funding Percentages

14 Funding target attainment percentage	14	91.66 %
15 Adjusted funding target attainment percentage	15	91.66 %
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	78.21 %
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
07/08/2013	50,000				
Totals ►			18(b)	50,000	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	45,239

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: 5.54 %	2nd segment: 6.85 %	3rd segment: 7.52 %
			☐ 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	0	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment	60,619		27,160
b Waiver amortization installment	0		0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)...	34	27,160	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	27,160	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	45,239	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	18,079	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under 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		

Attachment to 2012 Form 5500
Schedule SB, line 22 - Description of Weighted Average Retirement Age

Plan Name Hourly Employees Pension Plan of Metal Powder Components **EIN:** 35-1952389
Plan Sponsor's Name Metal Powder Products Company **PN:** 001

The weighted average retirement age is equal to the normal retirement age of 65.

List the rate of retirement at each age and describe the methodology used to compute the weighted average retirement age, including a description of the weight applied at each potential retirement age.

Not applicable

Attachment to 2012 Form 5500
Schedule SB, Part V - Statement of Actuarial Assumptions/Methods

Plan Name <u>Hourly Employees Pension Plan of Metal Powder Components</u>	EIN: <u>35-1952389</u>
Plan Sponsor's Name <u>Metal Powder Products Company</u>	PN: <u>001</u>

Describe all non-prescribed actuarial assumptions used to determine the funding target and target normal cost. Also, describe the method for determining the actuarial value of assets and any other aspects of the funding method for determining the Schedule SB entries that are not prescribed by law.

The Funding Target and Target Normal Cost were determined in accordance with the regulations set forth in the Pension Protection Act. The following assumptions were used in valuing the benefits under the plan.

Assumptions for Funding Target and Target Normal Cost:

Salary Scale - N/A

Social Security Projection - N/A

Withdrawal - None

Asset Method - Fair Market Value

Probability of Lump Sum Payout - 0%

Effective Rate of Interest - 7.06%

Segment Rates (Maximum Deduction) - 1.90% / 4.90% / 6.01%

Segment Rates (Minimum Funding) - 5.54% / 6.85% / 7.52%

Lookback Period - 0 months prior to the valuation date

Pre-retirement Mortality - 2012 Small Plan Optional Sex Distinct

Post-retirement Mortality - 2012 Small Plan Optional Sex Distinct

Assumptions for FAS 35 Present Value of Accrued Benefit:

Segment Rates - 1.56% / 4.27% / 5.08%

Asset Method - Fair Market Value

Pre-retirement Mortality - 2012 Applicable Mortality Table

Post-retirement Mortality - 2012 Applicable Mortality Table

Lookback Period - 2 months prior to the valuation date

Attachment to 2012 Form 5500
Schedule SB, Part V - Summary of Plan Provisions

Plan Name <u>Hourly Employees Pension Plan of Metal Powder Components</u>	EIN: <u>35-1952389</u>
Plan Sponsor's Name <u>Metal Powder Products Company</u>	PN: <u>001</u>

Summary:

Effective Date of Plan - August 22, 1989

Eligibility - Every employee shall become eligible to participate in the Plan on the date he first completes an Hour of Service as an Employee.

Normal Retirement Date - The later of the last day of the month in which a participant attains age 65 or the fifth (5th) anniversary of his date of hire.

Normal Retirement Benefit - A participant who reaches his or her normal or postponed retirement date shall be entitled to a monthly retirement benefit for life (his or her Accrued Benefit) equal to:

(a)?Eleven Dollars and Fifty Cents (\$11.50) multiplied by his or her number of Years of Service (up to a maximum of 35 years) for monthly retirement benefits paid on or after August 22, 1989; and

(b)?Twelve Dollars and Fifty Cents (\$12.50) multiplied by his or her number of Years of Service (up to a maximum of 35 years) for monthly retirement benefits paid on or after January 15, 1990.

(c)?Thirteen Dollars and Fifty Cents (\$13.50) multiplied by his or her number of Years of Service (up to a maximum of 35 years) for monthly retirement benefits paid on or after January 19, 1992.

(d)?Fourteen Dollars and Fifty Cents (\$14.50) multiplied by his or her number of Years of Service (up to a maximum of 35 years) for monthly retirement benefits paid on or after January 18, 1993.

(e)?Fifteen Dollars and Fifty Cents (\$15.50) multiplied by his or her number of Years of Service (up to a maximum of 35 years) for monthly retirement benefits paid on or after January 15, 1996.

(f)?Sixteen Dollars and Fifty Cents (\$16.50) multiplied by his or her number of Years of Service for monthly retirement benefits paid on or after January 1, 2003. Anyone retiring between 1/19/97 and 1/1/2000 will receive 1/1/2000 increase.

The Employee's Accrued Benefit will be reduced by his or her benefit under the Hourly Employees Pension Plan of RB & W Corporation (Metal Powdered Products Division) attributable to service prior to August 22, 1989.

Early Retirement Benefit -

After attaining age 60 and completing 10 years of Continuous Service, the participant is entitled to an immediate monthly pension which shall be the actuarial equivalent of his accrued benefit payable at his Normal Retirement Date.

Vesting Schedule - 7 year graded.

Normal Form of Benefit - A monthly pension payable for life.

Disability Benefit - After completion of 15 or more years of continuous service a participant

Schedule SB, line 32 - Schedule of Amortization Bases

Plan Sponsor's Name	Metal Powder Products Company
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EIN: 35-1952389

PN: 001

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