

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 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 2013 This Form is Open to Public Inspection
---	---	---

Part I	Annual Report Identification Information
For calendar plan year 2013 or fiscal plan year beginning <u>01/01/2013</u> and ending <u>12/31/2013</u>	
A This return/report is for:	☐ a multiemployer plan; ☐ a multiple-employer plan; or ☒ a single-employer plan; ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report; ☐ the final return/report; ☐ an amended return/report; ☐ a short plan year return/report (less than 12 months).
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558; ☐ automatic extension; ☐ the DFVC program; ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information										
1a Name of plan <u>EIGHTH AMENDED & RESTATED HOURLY RETIREMENT PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>002</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>11/01/1967</u></td> </tr> <tr> <td colspan="2">2b Employer Identification Number (EIN) <u>22-2781933</u></td> </tr> <tr> <td colspan="2">2c Sponsor's telephone number <u>567-336-5000</u></td> </tr> <tr> <td colspan="2">2d Business code (see instructions) <u>327210</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>002</u>	1c Effective date of plan <u>11/01/1967</u>		2b Employer Identification Number (EIN) <u>22-2781933</u>		2c Sponsor's telephone number <u>567-336-5000</u>		2d Business code (see instructions) <u>327210</u>	
1b Three-digit plan number (PN) ▶	<u>002</u>										
1c Effective date of plan <u>11/01/1967</u>											
2b Employer Identification Number (EIN) <u>22-2781933</u>											
2c Sponsor's telephone number <u>567-336-5000</u>											
2d Business code (see instructions) <u>327210</u>											
2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) <u>OWENS-ILLINOIS, INC.</u> <u>ONE O-I PLAZA</u> <u>ONE MICHAEL OWENS WAY</u> <u>PERRYSBURG, OH 43551-2999</u>											

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	08/27/2014	ETTA STRONG
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/13/2014	PAUL JARRELL
	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
Preparer's name (including firm name, if applicable) and address; include room or suite number. (optional)			Preparer's telephone number (optional)

3a Plan administrator's name and address ☐ Same as Plan Sponsor Name ☐ Same as Plan Sponsor Address OWENS-ILLINOIS EMPLOYEE BENEFITS COMMITTEE ONE O-I PLAZA ONE MICHAEL OWENS WAY PERRYSBURG, OH 43551-2999		3b Administrator's EIN 34-1192092
		3c Administrator's telephone number 567-336-5000
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: a Sponsor's name		4b EIN 4c PN
5 Total number of participants at the beginning of the plan year		5 31482
6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).		
a Active participants		6a 3570
b Retired or separated participants receiving benefits		6b 18651
c Other retired or separated participants entitled to future benefits.....		6c 4568
d Subtotal. Add lines 6a , 6b , and 6c		6d 26789
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits		6e 1887
f Total. Add lines 6d and 6e		6f 28676
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 that terminated employment during the plan year with accrued benefits that were less than 100% vested		6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1B		
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) ☐ 0 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

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 2013 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

▶ **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>EIGHTH AMENDED & RESTATED HOURLY RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>OWENS-ILLINOIS, INC.</u>	D Employer Identification Number (EIN) <u>22-2781933</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2013</u>	
2 Assets:	
a Market value	2a <u>1567282073</u>
b Actuarial value	2b <u>1536245874</u>
3 Funding target/participant count breakdown:	
a For retired participants and beneficiaries receiving payment.....	3a <u>20578</u> <u>1072043230</u>
b For terminated vested participants.....	3b <u>7155</u> <u>143380359</u>
c For active participants:	
(1) Non-vested benefits	3c(1) <u>32149577</u>
(2) Vested benefits	3c(2) <u>271397279</u>
(3) Total active.....	3c(3) <u>3780</u> <u>303546856</u>
d Total.....	3d <u>31513</u> <u>1518970445</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>6.20</u> %
6 Target normal cost	6 <u>13708276</u>

Statement by Enrolled Actuary

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

SIGN HERE		<u>06/19/2014</u>
Signature of actuary		Date
<u>SUSAN L. BURNETT</u>		<u>14-05865</u>
Type or print name of actuary		Most recent enrollment number
<u>TOWERS WATSON PENNSYLVANIA INC.</u>		<u>513-345-4200</u>
Firm name		Telephone number (including area code)
<u>255 EAST 5TH STREET, SUITE 2120</u> <u>CINCINNATI, OH 45202</u>		
Address of the firm		

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

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

Schedule SB (Form 5500) 2013
v. 130118

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)	70565674	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	44400000	0
9 Amount remaining (line 7 minus line 8)	26165674	0
10 Interest on line 9 using prior year's actual return of <u>14.72</u> %	3851587	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		38346305
b Interest on (a) using prior year's effective interest rate of <u>6.94</u> % except as otherwise provided (see instructions)		2661234
c Total available at beginning of current plan year to add to prefunding balance		41007539
d Portion of (c) to be added to prefunding balance		41000000
12 Other reductions in balances due to elections or deemed elections		
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	30017261	41000000

Part III Funding Percentages		
14 Funding target attainment percentage	14	96.46 %
15 Adjusted funding target attainment percentage	15	101.13 %
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	104.98 %
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
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 4.94%	2nd segment: 6.15%	3rd segment: 6.76 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 4
22 Weighted average retirement age				22 62
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	13708276	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance		
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	13708276	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	13708276		13708276
36 Additional cash requirement (line 34 minus line 35).....	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under 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	0	
43 Excess installment acceleration amount to be carried over to future plan years	43	0	

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2013
		This Form is Open to Public Inspection.

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013	
A Name of plan EIGHTH AMENDED & RESTATED HOURLY RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 OWENS-ILLINOIS, INC.	D Employer Identification Number (EIN) 22-2781933

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

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

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

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

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

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

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

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

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

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

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

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

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

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

NEW YORK LIFE INVESTMENT MANAGEMENT

52-2206685

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
13 62 64	RETAINED BY CLIENT	1093513	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

TOWERS WATSON PENNSYLVANIA, INC.

23-1159360

(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	RETAINED BY CLIENT	433298	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

HARBOR CAPITAL ADVISORS, INC.

34-1953397

(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	RETAINED BY CLIENT	240561	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)

HEWITT ENNISKNUPP

27-2436452

(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?
17	RETAINED BY CLIENT	33750	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

ERNST & YOUNG

34-6565596

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	RETAINED BY CLIENT	24750	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

STATE STREET BANK & TRUST COMPANY

04-1867445

(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	RETAINED BY CLIENT	5433	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:

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

Part II Information on Participating Plans (to be completed by DFEs)

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

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

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2013 This Form is Open to Public Inspection
--	--	--

For calendar plan year 2013 or fiscal plan year beginning <u>01/01/2013</u> and ending <u>12/31/2013</u>		
A Name of plan <u>EIGHTH AMENDED & RESTATED HOURLY RETIREMENT PLAN</u>	B Three-digit plan number (PN) ►	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>OWENS-ILLINOIS, INC.</u>	D Employer Identification Number (EIN) <u>22-2781933</u>	

Part I	Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
1	Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
	Assets			
a	Total noninterest-bearing cash	1a	97595	84146
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions.....	1b(1)		
	(2) Participant contributions.....	1b(2)		
	(3) Other.....	1b(3)		
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	437326	214718
	(2) U.S. Government securities	1c(2)		
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred	1c(3)(A)		
	(B) All other.....	1c(3)(B)		
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred	1c(4)(A)		
	(B) Common.....	1c(4)(B)		
	(5) Partnership/joint venture interests	1c(5)		
	(6) Real estate (other than employer real property).....	1c(6)		
	(7) Loans (other than to participants)	1c(7)		
	(8) Participant loans.....	1c(8)		
	(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)	1566747152	1646410972
	(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)		
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
	(15) Other.....	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	1567282073	1646709836

Liabilities

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

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	1567282073	1646709836
---	-----------	------------	------------

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)	17894	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		17894
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(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)		269121054
(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		
d Total income. Add all income amounts in column (b) and enter total	2d		269138948

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	185235065	
(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)		185235065
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)	497231	
(2) Contract administrator fees	2i(2)	1093513	
(3) Investment advisory and management fees	2i(3)	240561	
(4) Other	2i(4)	2644815	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		4476120
j Total expenses. Add all expense amounts in column (b) and enter total	2j		189711185

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		79427763
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) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

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

(1) Name: ERNST & YOUNG, LLP

(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:

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.)

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.)

	Yes	No	Amount
4a		X	
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.)		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.)		X	
e Was this plan covered by a fidelity bond?		X	
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
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.			

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

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

Part V Trust Information (optional)

6a Name of trust	6b Trust's EIN

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 section 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 2013 This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A Name of plan <u>EIGHTH AMENDED & RESTATED HOURLY RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>OWENS-ILLINOIS, INC.</u>	D Employer Identification Number (EIN) <u>22-2781933</u>

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	<u>0</u>
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): <u>13-3808042</u>		
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	<u>2189</u>

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): _____

- 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: 71.0% Investment-Grade Debt: 26.0% High-Yield Debt: 3.0% Real Estate: 0.0% Other: 0.0%

- 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 Schedule

**Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan**

*Years Ended December 31, 2013 and 2012
with Report of Independent Auditors*

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Financial Statements
and Supplemental Schedule

Years Ended December 31, 2013 and 2012

Table of Contents

Report of Independent Auditors.....	1
Financial Statements	
Statements of Net Assets Available for Benefits.....	3
Statements of Changes in Net Assets Available for Benefits	4
Notes to Financial Statements.....	5
Supplemental Schedule	
Schedule H, Line 4i-Schedule of Assets (Held at End of Year).....	13



Building a better
working world

Ernst & Young LLP
Suite 1200
One SeaGate
Toledo, OH 43604

Tel: +1 419 244 8000
Fax: +1 419 244 4440
ey.com

Report of Independent Auditors

Owens-Illinois, Inc. Employee Benefits Committee
Eighth Amended and Restated Owens-Illinois
Hourly Retirement Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Eighth Amended and Restated Owens-Illinois Hourly Retirement Plan, which comprise the statements of net assets available for benefits as of December 31, 2013 and 2012, and the related statements of changes in net assets available for 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 December 31, 2013 and 2012, and for the years then ended, stating that the investment information provided to the plan administrator is complete and accurate.

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 Schedule

The accompanying supplemental schedule of assets (held at end of year) as of December 31, 2013, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary



Building a better
working world

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 schedule 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 schedule, 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

August 7, 2014

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2013	2012
Assets		
Cash, non-interest bearing	\$ 84,146	\$ 97,595
Other short term assets	214,718	437,326
Investment in Group Trust (Note 4)	1,646,410,972	1,566,747,152
Net assets available for benefits	<u>\$ 1,646,709,836</u>	<u>\$ 1,567,282,073</u>

See accompanying notes.

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Statements of Changes in Net Assets Available for Benefits

	Year ended December 31, 2013	2012
Additions		
Contributions	\$ -	\$ 41,000,000
Interest and other income	17,894	13,015
Deductions		
Benefit payments:		
Pension	116,263,245	113,667,716
Lump sum	68,971,820	17,757,825
Total benefit payments	185,235,065	131,425,541
Administrative and other expenses	4,476,120	4,003,397
Total deductions	189,711,185	135,428,938
Net investment income from Group Trust (Note 4)	269,121,054	204,487,663
Net increase in net assets available for benefits	79,427,763	110,071,740
Net assets available for benefits:		
Beginning of year	1,567,282,073	1,457,210,333
End of year	\$ 1,646,709,836	\$ 1,567,282,073

See accompanying notes.

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Notes to Financial Statements

1. Description of Plan

General

The Eighth Amended and Restated Owens-Illinois Hourly Retirement Plan ("Plan") is a defined benefit plan established to provide normal and early retirement, termination and death benefits to qualified hourly employees of Owens-Illinois, Inc. ("Company") and certain of its subsidiaries.

In both 2013 and 2012, the Plan was amended to allow for one-time lump sum benefit payments to certain participants who elected to terminate employment with the Company prior to December 31, 2013 and 2012, respectively.

Contributions

The Company contributes such amounts as are deemed necessary on an actuarial basis to provide assets sufficient to meet the future benefits to be paid to Plan participants. As of December 31, 2013 and 2012 the minimum funding requirements as defined by the Employee Retirement Income Security Act of 1974, as amended ("ERISA") have been met.

Benefits

A traditional participant is entitled to annual pension benefits beginning at normal retirement age (65) based on a benefit formula amount stipulated by labor class in the applicable union contract multiplied by the participant's years of credited service. A cash balance participant is entitled to annual pension benefits beginning at normal retirement age (65) based on a pay credit rate stipulated by years of credited service in the applicable union contract. For any nonunion participants, the Company establishes the benefit formula amount as determined from the plan document. Accrued benefits become vested after completion of five years of credited service for a traditional participant and three years of credited service for a cash balance participant or the attainment of normal retirement age. Benefits are payable beginning at normal retirement age or in reduced amounts upon early retirement.

Plan Termination

Although it has not expressed an intention to do so, the Company reserves the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of termination of the Plan, its assets will first be used to provide participants' accrued benefits unless they are insufficient. In that case, whether a particular participant's accrued benefits will be paid depends on both the priority of those benefits and the level of benefits guaranteed by the Pension Benefit Guaranty Corporation ("PBGC") at that time. Some benefits may be fully or partially provided for by the available assets and the PBGC's benefit guarantee, while other benefits may not be provided for at all.

The above information is a brief description of the Plan. Information about the vesting and benefit provisions and the PBGC's benefit guarantee is contained in the Plan's Summary Plan Description, which is available at the corporate office of the Company.

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Notes to Financial Statements – Continued

2. Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting.

Payment of Benefits

Benefits are recorded when paid.

Basis of Presentation and Plan Investments

The Plan's assets are included in the Owens-Illinois Master Retirement Trust ("Master Trust") along with the assets of another pension plan at the Company. The Master Trust holds an investment in a Harbor Capital Group Trust for Defined Benefit Plans ("Group Trust"). The trustee of the Plan is State Street Bank and Trust ("State Street"). The Group Trust is under a separate trust agreement.

The Group Trust's assets are managed by designated advisors across a wide range of investment strategies and these investment funds consist of public securities such as domestic and foreign equity, intermediate and longer duration corporate debt issues and government securities. The Group Trust's assets are designed to preserve principal and maximize returns.

The Plan's earnings of the Group Trust are allocated in proportionate interest to each participating plan based on the fair market value of its net assets. The accompanying financial statements reflect the Plan's total interest in the net assets and transactions of the Group Trust as allocated by State Street.

Certain prior year amounts in the Statement of Net Assets Available for Benefits have been reclassified to conform to the current year presentation.

Investment Valuation and Income Recognition

The Plan's interests in commingled trust funds of the Group Trust are valued at the unit prices established by the trustee, which are deemed to be 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 and disclosures related to fair value measurements.

The Owens-Illinois, Inc. Investment Committee is responsible for determining the Plan's valuation policies and analyzing information provided by the investment custodians and issuers that is used to determine the fair value of the Plan's investments.

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Notes to Financial Statements – Continued

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

Income Tax Status

The Plan has received a determination letter from the Internal Revenue Service (the "IRS") dated April 1, 2010, stating that the Plan, including the first amendment to the Plan, is qualified under Section 401(a) of the Internal Revenue Code (the "Code") and, therefore, the related trust is exempt from taxation. Subsequent to this determination by the IRS, the Plan was amended and restated. Once qualified, the Plan is required to operate in conformity with the Code to maintain its tax qualification. The Company believes the Plan, as amended and restated, is being operated in compliance with the applicable requirements of the Code and therefore, believes the Plan, as amended and restated, is qualified and the related trust is tax exempt.

Generally accepted accounting principles in the United States ("GAAP") require plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to 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 December 31, 2013, 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. The Company believes it is no longer subject to income tax examinations for years prior to 2010.

Administrative Expenses

The Plan incurs administrative expenses directly related to the Plan which consist primarily of trustee fees for investments held outside of the Master Trust, PBGC fees and actuarial fees. These expenses are reported on the statements of changes in the net assets available for benefits as administrative expenses. Administrative expenses related to the Master Trust are allocated to the Plan and are reflected in the net investment gain from the Master Trust. Expenses relating to purchases, sales or transfers of the Plan's investments are charged to the particular investment fund in which the expenses relate. All other administrative expenses are paid by the Company on behalf of the Plan.

Use of Estimates

The preparation of financial statements in conformity with GAAP in the United States requires management to make estimates and assumptions that affect the reported amounts of certain assets and liabilities and the reported amounts of certain additions and deductions during the reporting period. Most significantly, estimates and assumptions are used in the determination of the actuarial present value of accumulated plan benefits. Actual results could differ from those estimates and assumptions.

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Notes to Financial Statements – Continued

Risks and Uncertainties

The Plan and Master Trust invest 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 benefits.

The actuarial present value of 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 estimation and assumption process, it is at least reasonably possible that changes in estimates and assumptions in the near term could materially affect the amounts reported and disclosed in the financial statements.

Related Party Transactions

Certain of the Plan's assets are invested in funds managed by the trustee of the Plan. These transactions qualify as party-in-interest transactions; however, they are exempt from the prohibited transaction rules under ERISA.

3. Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments and lump sum distributions to which participants are entitled under the Plan's provisions based on services rendered to the valuation date. Accumulated plan benefits include benefits expected to be paid to: a) retired employees or their beneficiaries, b) terminated employees with vested benefits, c) beneficiaries of deceased employees, and d) present employees or their beneficiaries.

The actuarial present value of accumulated plan benefits is determined by the Plan's consulting actuary, and is that amount which 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 benefit payments (by means of decrements for such factors as death, withdrawal or early retirement) between the valuation date and the expected date of payment. The amount of accumulated plan benefits is estimated actuarially under the accrued benefit cost method (unit credit method).

The more significant assumptions underlying the actuarial computations are as follows:

Assumed Rate of Return on Investments	8.00%
---------------------------------------	-------

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Notes to Financial Statements – Continued

Mortality basis (Healthy/Disabled)	2012 - Separate rates for non-annuitants (based on RP-2000 “Employees table without collar or amount adjustments, projected to 2028 using Scale AA) and annuitants (based on RP-2000 “Healthy Annuitants” table without collar or amount adjustments, projected to 2020 using Scale AA)
------------------------------------	---

2011 - Separate rates for non-annuitants (based on RP-2000 “Employees table without collar or amount adjustments, projected to 2029 using Scale AA) and annuitants (based on RP-2000 “Healthy Annuitants” table without collar or amount adjustments, projected to 2021 using Scale AA)

Employee turnover	A moderate scale consistent with Company experience
-------------------	---

Retirement age	Based on Company experience varying from ages 55-70
----------------	---

If the Plan would terminate, different actuarial assumptions determined by the PBGC and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

The actuarial present values of accumulated plan benefits (“APVAPB”) are as follows:

	December 31, 2012
Vested benefits:	
Participants currently receiving benefits	\$ 903,161,219
Other participants	331,637,451
Total vested benefits	<u>1,234,798,670</u>
Nonvested benefits	<u>26,582,061</u>
Total APVAPB	<u><u>\$ 1,261,380,731</u></u>

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Notes to Financial Statements – Continued

The following table details the changes in the APVAPB:

	Year ended December 31, 2012
APVAPB at beginning of year	\$ 1,239,913,832
Increase (decrease) during the year attributable to:	
Decrease in benefits accumulated	71,527,036
Decrease in the discount period	95,395,722
Benefits paid	(131,425,541)
Change in actuarial assumptions	(16,730,960)
Change due to Plan amendments	2,700,642
Net (decrease) increase	21,466,899
APVAPB at end of year	\$ 1,261,380,731

4. Investments

Certain information related to investments for the Plan and the Master Trust disclosed in the accompanying financial statements and supplemental schedule including investments held at December 31, 2013 and 2012, and net appreciation in fair value of investments, interest and dividends for the years ended, was obtained or derived from information provided to the plan administrator and certified as complete and accurate by State Street. At December 31, 2013 and 2012, the Plan's interest in the Group Trust was approximately 72% and 72%, respectively.

The Plan's interest in the Master Trust's investment in the Group Trust was as follows:

	December 31, 2013	2012
Master Trust's Investment in Group Trust	\$ 2,272,562,930	\$ 2,174,144,476
Plan's interest in Group Trust	\$ 1,646,410,972	\$ 1,566,747,152

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Notes to Financial Statements – Continued

The Plan's interest in net earnings of the Master Trust's investment in the Group Trust was as follows:

	Year ended December 31,	
	2013	2012
Net earnings of Master Trust's Investment in Group Trust	\$ 371,716,236	\$ 281,103,506
Plan's interest in net earnings of Group Trust	\$ 269,121,054	\$ 204,487,663

5. Fair Value Measurements

GAAP defines fair value as an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants. GAAP establishes a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value as follows:

Level 1: Observable inputs such as quoted prices in active markets;

Level 2: Inputs, other than quoted prices in active markets, that are observable either directly or indirectly; and

Level 3: Unobservable inputs for which there is little or no market data, which requires the Company to develop assumptions.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

The investment valuation policy of the Master Trust is to value investments at fair value. The Master Trust invests in the Group Trust which consists of investment funds valued at their respective net asset value as calculated by the trustee. The underlying equity investments for which market quotations are readily available are valued at the last reported sales price on their principal exchange on valuation date or official close for certain markets. Fixed income investments are valued on a basis of valuations furnished by a trustee-approved independent pricing service, which determines valuations for normal institutional-size trading units of such securities which are generally recognized at fair value as determined in good faith by the trustee. There are no redemption restrictions related to assets in the Master Trust. Short-term investments are stated at amortized cost, which approximates fair value.

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

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Notes to Financial Statements – Continued

The following table sets forth by level, within the fair value hierarchy, the asset values underlying the Master Trust's investments:

	December 31,	
	2013	2012
Investment in Group Trust:		
Level 1	\$ -	\$ -
Level 2	2,272,562,930	2,174,144,476
Level 3	\$ -	\$ -
Total investment in Group Trust	<u>\$ 2,272,562,930</u>	<u>\$ 2,174,144,476</u>

6. Subsequent Events

The Company has evaluated subsequent events for the Plan through August 7, 2014, the date the financial statements were available for issuance.

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Employer Identification No. 22-2781933
Plan No. 002

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

December 31, 2013

<u>Identity of issue, borrower, lessor, or similar party</u>	<u>Description of investment including maturity date, rate of interest, collateral, par, or maturity value</u>	<u>Cost</u>	<u>Fair value</u>
Short Term Investment Fund*	166,406 shares, State Street Global Advisors Short Term Investment Fund, 0.12% rate of return at December 31, 2013	\$ 166,406	\$ 166,406

* Parties-in-interest to the Plan of \$431.16

Owens-Illinois, Inc.
Eighth Amended and Restated Hourly Retirement Plan
EIN: 22-2781933
Plan Number: 002
2013 Schedule SB attachment, Line 26 - Schedule of Active Participant Data

Average Age:	48.6
Average Service:	17.4

[illegible]

Part V - Statement of actuarial assumptions and methods

Assumption and methods for contribution purposes

Economic Assumptions

Interest rate basis:

- | | |
|---------------------|---------------|
| ▶ Applicable month | September |
| ▶ Yield curve basis | Segment rates |

Map-21 Interest rates:

- | | |
|------------------------------------|-------|
| ▶ First segment rate | 4.94% |
| ▶ Second segment rate | 6.15% |
| ▶ Third segment rate | 6.76% |
| ▶ Effective interest rate - Hourly | 6.20% |

Annual rates of increase

- | | |
|-------------------------------------|-------|
| ▶ Compensation | 2.75% |
| ▶ Future Social Security wage bases | 4.00% |
| ▶ Statutory limits on compensation | 3.50% |

Demographic Assumptions

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

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

Mortality

► Healthy Separate rates for non-annuitants (based on RP-2000 "Employees" table without collar or amount adjustments, projected to 2028 using Scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected to 2020 using Scale AA).

► Disabled Separate rates for non-annuitants (based on RP-2000 "Employees" table without collar or amount adjustments, projected to 2028 using Scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected to 2020 using Scale AA).

Termination Rates varying by age and service

Representative Termination Rates:

Percentage leaving during the year Hourly retirement plan

Attained Age	Males	Females
25	.100	.100
40	.044	.044
55	.020	.020

Disability Rates varying by age for Hourly retirement plan.

Retirement Rates varying from age 55 to age 70 and based on service

Representative Retirement Rates:

Percentage leaving during the year Hourly retirement plan

Attained Age	Service<30	Service>30
55	.060	.100
60	.120	.120
62	.240	.270
65	.500	.300
70	1.000	1.000

OWENS-ILLINOIS, INC.
Eighth Amended & Restated Hourly Retirement Plan
EIN: 22-2781933
PLAN: 002
2013 Schedule SB Attachment, Part V Statement of Actuarial Assumptions and Methods

Benefit commencement date:

- | | |
|-------------------------------|---|
| ▶ Preretirement death benefit | The later of the death of the active participant or the date the participant would have attained age 55 |
| ▶ Deferred vested benefit | The later of age 65 or termination of employment |
| ▶ Disability benefit | Upon disablement |
| ▶ Retirement benefit | Upon termination of employment |

Form of payment	Life annuity; For active Hourly GMP contract active participants the normal form is six years certain and continuous.
-----------------	---

Percent married	80%.
-----------------	------

Spouse age	Wife three years younger than husband
------------	---------------------------------------

Covered pay	Estimated current year W-2 pay based on actual pay from January 1 through November 30 of the prior year.
-------------	--

Administrative expense	Return on asset assumption is net of any expenses paid by the trust
------------------------	---

Cash flow

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

Methods

Valuation date	First day of plan year
Funding target	Present value of accrued benefits
Target normal cost	Present value of benefits expected to accrue during plan year plus plan-related expenses expected to be paid from plan assets during plan year
Actuarial value of assets	<p>Average of the fair market value of assets on the valuation date and the two immediately preceding valuation dates, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the applicable plan year.)</p> <p>The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.</p>
Benefits Not Valued	All benefits described in the Plan Provisions section of this report were valued except plant shutdown benefits. Based on discussions with O-I, such benefits are considered to have a de minimis likelihood of being paid and thus are not required to be valued, and will not be valued, until and unless the triggering event occurs. Towers Watson has reviewed the plan provisions with O-I and, based on that review, is not aware of any significant benefits required to be valued that were not.

**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

2013**This Form is Open to Public
Inspection**

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

► **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 Eighth Amended & Restated Hourly Retirement Plan	B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF OWENS-ILLINOIS, INC.	D Employer Identification Number (EIN) 22-2781933
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>1</u> Day <u>1</u> Year <u>2013</u>		
2 Assets:		
a Market value	2a	1,567,282,073
b Actuarial value	2b	1,536,245,874
3 Funding target/participant count breakdown:	(1) Number of participants	(2) Funding Target
a For retired participants and beneficiaries receiving payment	3a	20,578
b For terminated vested participants	3b	7,155
c For active participants:		
(1) Non-vested benefits	3c(1)	32,149,577
(2) Vested benefits	3c(2)	271,397,279
(3) Total active	3c(3)	3,780
d Total	3d	31,513
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	6.20 %
6 Target normal cost	6	13,708,276

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	 Susan L. Burnett Signature of actuary	6/19/2014 Date
Susan L. Burnett Type or print name of actuary		14-05865 Most recent enrollment number
Towers Watson Pennsylvania, Inc. Firm name		(513) 345-4200 Telephone number (including area code)
225 East Fifth Street, Suite 2120 Cincinnati OH 45202 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) 2013
v. 130118**

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)	70,565,674	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	44,400,000	0
9 Amount remaining (line 7 minus line 8)	26,165,674	0
10 Interest on line 9 using prior year's actual return of <u>14.72</u> %	3,851,587	
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		38,346,305
b Interest on (a) using prior year's effective interest rate of <u>6.94</u> % except as otherwise provided (see instructions)		2,661,234
c Total available at beginning of current plan year to add to prefunding balance		41,007,539
d Portion of (c) to be added to prefunding balance		41,000,000
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)	30,017,261	41,000,000

Part III Funding Percentages

14 Funding target attainment percentage	14	96.46 %
15 Adjusted funding target attainment percentage	15	101.13 %
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	104.98 %
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	
b Contributions made to avoid restrictions adjusted to valuation date	19b	
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

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

21 Discount rate:			
a Segment rates:	1st segment: 4.94 %	2nd segment: 6.15 %	3rd segment: 6.76 %
			☐ N/A, full yield curve used
b Applicable month (enter code).....			21b 4
22 Weighted average retirement age			22 62
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	
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	13,708,276
b Excess assets, if applicable, but not greater than line 31a		31b	0
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	13,708,276
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	13,708,276	0	13,708,276
36 Additional cash requirement (line 34 minus line 35).....		36	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....		37	0
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)		39	0
40 Unpaid minimum required contributions for all years		40	0

Part IX Pension Funding Relief Under 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	0
43 Excess installment acceleration amount to be carried over to future plan years		43	0

OWENS-ILLINOIS, INC.
 Eighth Amended & Restated Hourly Retirement Plan
 EIN: 22-2781933
 PLAN: 002
 2013 Schedule SB, line 22 - Description of Weighted Average Retirement Age

A fixed population and the retirement rates described in the attached Actuarial Assumptions and Methods and shown below, were used to project the number of retirements per year for ages 55 through 70. Active plan participant characteristics as of January 1, 2013 were factored into the development of Average Service used in application of accelerated retirement rates. Average retirement age was calculated by taking the weighted average of retirements by age, as shown below:

Service Breakpoint: 30
Average Active Age at January 1, 2013: 48.6
Average Eligibility Service at January 1, 2013: 17.4

<u>Age:</u>	<u>Assumed Active BOY Count:</u>	<u>Average Service (*)</u>	<u>Service < 30 Retirement Rate</u>	<u>Service >= 30 Retirement Rate</u>	<u>Number of Expected Retirements</u>	<u>Number of Remaining Actives</u>	<u>Number of Retirements Times Age</u>
55	1,000	24	0.060	0.100	60	940	3,300
56	940	25	0.060	0.100	56	884	3,136
57	884	26	0.060	0.100	53	831	3,021
58	831	27	0.060	0.100	50	781	2,900
59	781	28	0.070	0.100	55	726	3,245
60	726	29	0.120	0.120	87	639	5,220
61	639	30	0.120	0.120	77	562	4,697
62	562	31	0.240	0.270	152	410	9,424
63	410	32	0.240	0.270	111	299	6,993
64	299	33	0.240	0.250	75	224	4,800
65	224	34	0.500	0.300	67	157	4,355
66	157	35	0.250	0.250	39	118	2,574
67	118	36	0.250	0.250	30	88	2,010
68	88	37	0.250	0.250	22	66	1,496
69	66	38	0.250	0.250	17	49	1,173
70	49	39	1.000	1.000	49	0	<u>3,430</u>
							61,774

(*) Average Service at age 55 equals average credited service at January 1, 2013 plus one full year for each year between average age at January 1, 2013 and age 55.

61.8 Weighted Avg.
Ret. Age

62.0 Average Ret.
Age

Part V - Summary of plan provisions

Effective Date

Latest complete reinstatement	January 1, 2009
Most recent amendment	December 14, 2013

Definitions

Accrued Benefit

Flat Dollar Formula

For Kimble employees, dollar per month amount is limited to an increase of 4.00% (compounded annually) from the expiration date of the collective bargaining agreement in effect as of:

- March 31, 1999 for Chicago Heights associates
- December 31, 1993 for all other associates.

For all other participants, dollar amount varies. See table following Plan Provisions.

Cash Balance Formula

Beginning in 2011, all new hires and rehires for the GMP and USW employees will be in the cash balance retirement plan. The cash balance amounts will be based on service (see pay credits below).

- Participants hired after April 1, 2011 for GMP collectively bargained associates.
- Participants hired after September 1, 2011 for USW collectively bargained associates.

Average Annual Earnings

For Kontes employees, the average of total earnings for all plan years of active participation, excluding plan years prior to 1983, with this average limited to an increase of 6.50% (compounded annually) based on the average earnings as of December 31, 1993.

For Treitler Owens, Inc. employees, the average of the highest consecutive 5 years in the last 10 years.

For Cash Balance participants, total taxable wages plus any pre-tax dollars the employee contributes toward any 401(k) plan and/or a flexible benefits plan. Pay does not include any relocation payments, tax gross-ups, prizes or gifts, rebates, bonus or incentive payments, or any form of indirect compensation.

Credited Service

Total service as an hourly employee of OI and Brockway.

For calculation of benefits for Kimble and Kontes employees, total service as an hourly employee but frozen as of:

- March 31, 1999 for Chicago Heights associates
- December 31, 1993 for all other associates.

OWENS-ILLINOIS, INC.
Eighth Amended & Restated Hourly Retirement Plan
EIN: 22-2781933
PLAN: 002
2013 Schedule SB Attachment, Part V Plan Summary

Normal Retirement Age	Age 65.
Vested Service	Total service from date of hire.
Normal Retirement	
Eligibility	Age 65.
Benefit	The Accrued benefit.
Early Retirement Benefit	
Eligibility	Dependent on employee's location. Age 55 with 10 or more years of Credited Service or attained age 60, for most locations.
Benefit	Accrued benefit payable at the participant's Normal Retirement Age, or a reduced amount is payable from a date after which the participant has attained early retirement eligibility. The reduction is 6% per year from age 60, or unreduced if the participant has 30 years of service at most locations.
Vested Benefits	
Eligibility	Five or more years of Vested Service, for Flat Dollar employees; three or more years of Vested Service for Cash Balance employees.
Disability Benefit	
Eligibility	Dependent on employee's location. After 10 years of service for most locations.
Benefit	The Accrued Benefit or Cash Balance at date of disability.
Preretirement Death Benefit	
Spouse's Income Benefit	Various eligibility conditions.
Spouse's Survivor Annuity	Various benefits based on location.
Lump Sum Benefit	(i) <u>Eligibility</u> : Any active participant with a Cash Balance benefit. (ii) <u>Benefit</u> : The available cash Balance amount.

Forms of Payment

Normal Form Single Participant: Life Annuity or 6 year certain and continuous annuity for Glass Container Pattern plans.
Married Participant: Actuarial equivalent 50% Joint and Survivor annuity.

Optional Forms 5 or 6 year certain and continuous level income options are available at most locations.

Pay Credits

Pay credits are based on service as detailed below:

- 3% of pay for participants with 0 - 8 years of service.
- 3.5% of pay for participants with 9 - 15 years of service.
- 4% of pay for participants with 16 or more years of service.

Other Plan Provisions

The Accrued Benefit formula for Kontes Glass Company Employees is a career average pay formula. The benefit formula is 1.0% of career average pay plus 0.65% of career average pay in excess of Covered Compensation multiplied by up to 35 years of Credited Service.

The Accrued Benefit formula for Brockway Non-Union employees is 1.5% of base pay in effect for the first payroll cycle paid during the plan year in each calendar year of Credited Service (since June 1, 1984).

The Accrued Benefit formula for Specialty Packaging Products, Inc., Non-Union employees is 1.2% of base pay in effect for the first payroll cycle paid during the plan year for each calendar year.

For an active employee on August 11, 1990, the Accrued Benefit can be no less than the greatest of (i), (ii), (iii), or (iv), as applicable, minus (v) below. If credited service is at least:

(i) 23.00 years at August 11, 1990; \$300.00 minimum benefit.

(ii) 23.00 years at January 1, 1993; \$300.00 minimum benefit.

(iii) 25.00 years at August 11, 1990; \$325.00 minimum benefit.

(iv) 25.00 years at January 1, 1991; \$325.00 minimum benefit.

(v) \$10.00 for each full or partial year which termination, death or retirement precedes normal retirement date.

The Accrued Benefit formula for Treitler Owens, Inc. is 35% of Average Annual Earnings reduced proportionately for Credited Service less than 25 years.

O-I Hourly Retirement Plan
Schedule of Current and Ultimate Benefit Levels for the January 1, 2013 Valuation

<u>Location</u>	<u>Union</u>	<u>Location Description</u>	<u>Labor Grade</u>	<u>12/31/2011 Benefit Level</u>	<u>Ultimate Benefit Level</u>	<u>Contract End Date³</u>
Entity 0101 - Corporate						
1818	40,41,42	Vineland, NJ (plant 31)	1-10,11-15,16+	28.00-29.00-30.00	28.00-29.00-30.00	frozen - 10-31-02
1818	70	Vineland, NJ (plant 31)	1-10,11-15,16+	31.00-32.00-33.00	31.00-32.00-33.00	frozen - 10-31-01
1818	10	Chicago Heights, IL (plant 33)	1-10,11-15,16+	38.00-39.00-40.00	38.00-39.00-40.00	frozen - 4-1-2005
1818	40	Chicago Heights, IL (plant 33)	1-10,11-15,16+	40.00-40.00-40.00	40.00-40.00-40.00	frozen - 9-1-2005
Entity 0111 - Glass Container						
0023	70	Los Angeles, CA	1-10,11-15,16+	54.00-54.00-54.00	54.00-54.00-54.00	10/31/2001
Multiple ¹	10	Multiple ¹	1-10,11-15,16+	53.00-54.00-55.00	54.00-55.00-56.00	3/31/2013
Multiple ²	20,40	Multiple ²	1-10,11-15,16+	53.00-54.00-55.00	54.00-55.00-56.00	3/31/2013

¹006 Winston-Salem, NC; 0009 Streator, IL; 0010 Atlanta, GA; 0015 Waco, TX; 0017 Clarion, PA; 0020 Oakland, CA; 0021 Portland, OR; 0022 Tracy, CA; 0023 Los Angeles, CA; 0025 Volney, NY; 0026 Toano, VA; 0103 Muskogee, OK; 0108 Lapel, IN; 0112 Zanesville, OH; 0118 Brockway, PA; 0119 Crenshaw, PA; 0129 Danville, VA; 0176 Brockway Machine Shop, PA

²006 Charlotte, MI; 0006 Winston-Salem, NC; 0009 Streator, IL; 0010 Atlanta, GA; 0015 Waco, TX; 0017 Clarion, PA; 0020 Oakland, CA; 0021 Portland, OR; 0022 Tracy, CA; 0023 Los Angeles, CA; 0025 Volney, NY; 0026 Toano, VA; 0103 Muskogee, OK; 0108 Lapel, IN; 0112 Zanesville, OH; 0118 Brockway, PA; 0119 Crenshaw, PA; 0129 Danville, VA

³ Recalcs for new retirees under this contract for the GMP and USW unions only

Eighth Amended and Restated
Owens-Illinois Hourly Retirement Plan

Employer Identification No. 22-2781933
Plan No. 002

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

December 31, 2013

<u>Identity of issue, borrower, lessor, or similar party</u>	<u>Description of investment including maturity date, rate of interest, collateral, par, or maturity value</u>	<u>Cost</u>	<u>Fair value</u>
Short Term Investment Fund*	166,406 shares, State Street Global Advisors Short Term Investment Fund, 0.12% rate of return at December 31, 2013	\$ 166,406	\$ 166,406

* Parties-in-interest to the Plan of \$431.16

Owens-Illinois, Inc.
Eighth Amended and Restated Hourly Retirement Plan
EIN: 22-2781933
Plan Number: 002
2013 Schedule SB attachment, Line 24 – Change in Actuarial Assumptions

Line 24 - Changes in Non-prescribed Actuarial Assumptions

Aspect of the Valuation	Old	New
Plan-related expenses added to target normal cost	\$2,705,000	\$2,700,000

The termination rates, retirement rates and disability rates were updated as a result of an experience study performed during 2013.