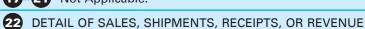
If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.





General - The manufactured products and services listed below are generally made in your industry. If you make products that are not listed, describe and report them in the "All other products made in this establishment" section at the end of ②. PLEASE DO NOT COMBINE PRODUCT LINES.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

Valuation of Products - Report the value of the products shipped and services performed at the net selling value, f.o.b. plant to the customer; i.e., after discounts and allowances, and exclusive of freight charges and excise taxes.

If you transfer products to other establishments within your company, you should assign the full economic value to the transferred products; i.e., include all direct costs of production and a reasonable proportion of all other costs and profits.

Contract Work - Report PRODUCTS MADE BY OTHERS FDR CONFROM YOUR MATERIALS on the specific lines as if they were made in this establishment. On the literature, to not report on the specific product lines PRODUCTS THAT YOU MADE FROM MATERIALS CONFED TO THERS. Report only the angular way treceived for "commission or contract receipts" under Censul 10 to 959899 2000.

Resales - Do not report on the specific product life these PRODUCTS BOUGHT AND SOLD OR TRANSFERRED FROM OTHER ESTABLISHMENTS OF TO BE OF TANY AND SOLD WITHOUT FURTHER MANUFACTURE. Report only a value under Census code 9998 19 100, "Hesales."

Special Reporting Instructions and Definitions -

TREATING - Includes the activities of calcining, dead burning, or otherwise processing minerals and earths beyond beneficiation.

BENEFICIATING - Includes the activities of crushing, grinding, pulverizing, washing, screening, or sizing minerals or earths.

I	· ·		Consumer resoluted Unit of		Quantity	Prod	ducts shippe	cts shipped and other receipts			
ı	Line No.	Products and services	Census product code	measure for quantities		Quantity	Value, f.o.b. plant				
ı	Lin	0734	0730	0736	0733	0732	\$ Bil.	Mil.	Thou.		
ŀ		Minerals and earths, ground or treated	0730	0736	0733	0732	0/31				
ı		Lightweight aggregate									
		Treated lightweight aggregate (diatomaceous earth, expanded									
	1	clay, expanded slag, cinders, perlite, haydite, pumice, etc.)	327992 0415								
	2	Crushed slag	327992 0421								
		Clays, minerals, and earths									
	3	Treated clays, artificially activated with acid or other materials	327992 0521								
ŀ	_	materials 111111	027002 0021	A							
	4	Mined bentonite (including mined and/ or basic preparation for transport)	212325 2100	short tons							
	5	Mined fire clay (including mined and/ or basic preparation for transport) 212325 4100									

If n	not shown, please enter you mber (CFN) from the mailing	r 11-digit Censı g address.	us File	•				
22	DETAIL OF SALES, SHIPMEN	ITS, RECEIPTS, C	R REVENUE	- Continued				
		Compute mandust	Unit of	Quantity	Proc	lucts shippe	ed and other red	eipts
Line No.	Products and services	Census product code	measure for quantities	produced for all purposes	Quantity	ф D:1	Value, f.o.b. p	
Ė	0734	0730	0736	0733	0732	\$ Bil.	Mil.	Thou.
	Minerals or earths, mined and/or beneficiated - Continued		1					
17	Peat	212399 8151	short tons					
18	Perlite	212399 8162			OPY			
19	Other minerals or earths, ground or treated Exfoliated vermiculite	212399 8162 INFOR 032 142 661 T	MAT	TO F	REPO	RT		
19	aggregate	025/45/0011						
20	Refractory magnesia (including dead-burned magnesia or magnesite)	327992 0630						
21	Graphite, refined or blended	327992 0653						
22	Barite	212393 2100	short tons					
23	Other exfoliated vermiculite (including loose fill insulation, acoustical, etc.)	327992 0621						
	All other nonmetallic minerals (including natural abrasives, shell and native asphalt and bitumens) (Specify kind)							
24		212399 8195	short tons					
	Other treated minerals and earths (including feldspar, mica, roofing, granules, etc.) (including heat treated, chemical treated, and other manufacturing processes) (Specify kind)							
25		227002 0667						
25		327992 0667						
26	Chemical, technical, and industrial potteryware and all other pottery products (including pyrometric cones, veritas rings, etc.)	327112 5149						
-	31, 2121, 11111		NTINUE WITH	H ② ON PAGE	14			
26	veritas rings, etc.)		NTINUE WITH	H ❷ ON PAGE	14			

22	DETAIL OF SALES, SHIPMEN	ITS. RECEIPTS. O	R REVENUE	- Continued				
			Unit of		Proc	ducts shipp	ed and other red	eipts
No.	Products and services	Census product code	measure for		Quantity		Value, f.o.b. p	ant
Line			quantities	all purposes		\$ Bil.	Mil.	Thou.
	0734	0730	0736	0733	0732	0731		
	Miscellaneous metal ores and concentrates (including antimony, bauxite, beryllium, mercury, rare-earth metals, tin, and titanium) (Specify kind)							
27		212299 7100						
	All other products made in this establishment (Specify and report each product with sales value of \$50,000 or more that cannot be assigned to one of the prelisted products and services. For all remaining productions write "Other" and report single total value.)	INFOR O NOT	MAT USE	ION (COPY	RT		
28		18						
		26						
29								
		34						
30								
		42						
31								
		59						
32								
		67						
33								
	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.)							
34		999899 2000						
35	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in , line A2.)	999899 1000						
			NTINUE WITH	H ❷ ON PAGE	15			

			nown, please enter you (CFN) from the mailing			ıs Fil	е										
	22	DET	TAIL OF SALES, SHIPMEN	ITS, F	RECEIPTS, O	R RE	VENUE	- Co	ntinued								
	_					Hr	nit of	Oı	ıantity.		Prod	ducts shi	ippe	d an	d other red	eipts	
	Š.		Products and services	Cen	sus product code	measure				0 .::		Value, f.o.b. plant					
Line					quantitie		ntities	all purposes		Quantity		\$ Bil	l.		Mil.	7	Thou.
	_	0734		0730		0736		0733		0732		0731					
		Mior	cellaneous receipts														
			uding receipts for repair														
_		wor	k, sales of scrap and														
3	6	retu	se, etc.)	99	9899 9000												
		TOT	AL (Should equal total														
3	7	repo	orted in 5)	77	0000 0000												

23–25 Not Applicable.

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A. PURCHASE OF CONTRACT MANUFACTURING

1. Did this establishment **purchase** contract manufacturing services from other companies or foreign plants of your company in 2012?

Include:

- Products for which the manufacturing (i.e., transforming or otherwise processing materials or components based on specifications provided by your company) was outsourced to other companies.
- Products for which the manufacturing was performed by your company's foreign plants.

Exclude:

- Services for packaging and assembling.
- Purchases of merchandise for resale (sale of products bought and sold without further processing or transformation).

1011	Yes - Go to line 2		COPY	1		
1012	No - <i>Go to B</i>	RMATION	COF	nT		
	INIEO	KINIY	nED()	KI	2012	
	INFO	TO TO	KEI	\$ Bil.	Mil.	Thou.
Report the manufactu	costs incurred bittli (e) tring purchase in 2012.	RMATION LUSE TO ablishment for contract	1013			
		, receipts, or revenue gene ses were reported as cont				

1015

B. RECEIPTS FROM CONTRACT MANUFACTURING

1. Did this establishment **provide** contract manufacturing services to others in 2012 (regardless of materials ownership)?

Include:

2.

3.

- Products manufactured at this location (i.e., transforming or otherwise processing materials or components based on specifications provided by the contracting company).
- Products manufactured and transferred to other plants of your company.
- Products manufactured and exported.

Exclude:

- · Services for packaging and assembling.
- Sales of products purchased and sold without further processing or transformation.

1017	Yes - Go to line 2
1018	No - <i>Go to C</i>

2. Report the value of sales, shipments, receipts, or revenue generated in 2012 from contract manufacturing performed at this location for others (regardless of materials ownership and based on specifications provided by the contracting company)

	2012	
\$ Bil.	Mil.	Thou.
	\$ Bil.	

Please describe the product(s) being manufactured for others at this establishment.

1020

	r ago 17
If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.	
SPECIAL INQUIRIES - Continued	
C. MINING OPERATIONS	
 Did you mine the materials used to manufacture the products reported in item 2 at this location? Yes - Go to line 2 No - Go to 2 Report the quantity of minerals mined at this mine or pit whether sold, transferred, added to inventories, or used in 	
further processing a. Mined (including mined and/or basic preparation for Quantity Mined	7
a. Mined (including mined and/or basic preparation for transport) Quantity Mined for all purposes	
(1) Kaolin INFORMATION REPORT	short tons
further processing a. Mined (including mined and/or basic preparation for transport) (1) Kaolin	short tons
(3) Fire clay	short tons
(4) Bentonite	short tons
(5) Fuller's earth	short tons
(6) Feldspar	short tons
(7) Common (miscellaneous) clay and shale 8030	short tons
(8) Other clay, ceramic, and refractory minerals (including magnesite and brucite)	short tons

CONTINUE WITH **30** ON PAGE 18



	∞	
1		
1	7.7	
C	3	

1 0111	1 IVIC-32/17 (02-14-2012)				Page 18
26	SPECIAL INQUIRIES - Continued				
	b. Minerals or earths, mined and/or beneficiated	Mark "X" if None		ntity Mined III purposes	
	(1) Diatomite	18			short tons
	(2) Gypsum	34			short tons
	(3) Mica	19			short tons
	(4) Peat				short tons
	(5) Perlite	OP	Y		short tons
	(6) Pumice and purify F.O	REP(ORI		short tons
	(5) Perlite	49			short tons
	(8) All other nonmetallic minerals (including natural abrasives, shell and native asphalt and bitumens) 808				short tons
	c. Barite	54			short tons
	3. Report the wages paid and hours worked by mine or pit workers mine or pit operated at the same location as the manufacturing parts.	at the plant	Mark "X" if None	2012 Amou \$ Mil.	
	a. Wages paid to workers at mine or pit (as reported in 9 part E	3) 8	031		
			Mark "X if None	" 201 " Hou Tho	ırs
	b. Worker-hours at mine or pit (as reported in 7 part D)		. 8032		
			Mark "X" if None	2012 Amou \$ Mil.	
	4. Report the cost of supplies, fuels, electric energy, and contract w this mine or pit (reported in 6)	ork for	033		
27	-29 Not Applicable.				

REMARKS (Please use this space for any explanations that may be essential in understanding your reported data.)

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30 CE	RTIFICATION	- This report is substantially accurat	e and was	s prepare	ed in	accordanc	e with th	e instructio	ons.
Is the time period covered by this report a calendar year?				Month		Year		Month	Year
	Yes	No - Enter time period covered —	FROM				то		
Name	of person to	contact regarding this report			Title				
	Area code	Number	Extens	ion	Area code		ie Nu		mber
Tele- phone		- 888 - 888 -			Fax		-	-	
E-mai	l address						Month	Day	Year
Date completed									
	Thai	nk you for completing yo	our 201	12 EC	ON	оміс с	ENSU	S form.	

PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.