If not shown, please enter your 11-digit Census File Number from the address label on page 1

Census File Number

Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997

INSTRUCTIONS

1. General – The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in item 18B. Please review the entire list and report separately each item consumed. Leave blank if you do not consume the item. If you use materials, parts, and supplies which are not listed, describe and report them in the "Cost of all other materials . . . " line at the end of this section. If you consumed less than \$25,000 of a listed material, include the value with "Cost of all other materials . . . ," Census material code 970099 8.

Report materials, parts, and supplies purchased, transferred from other plants of your company withdrawn from inventory.

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.

2. Valuation of Materials Consumed – The value of the materials, etc., consumed should be based on the delivered cost; i.e., the amount paid or payable after discounts and including freight and other direct charges incurred in acquiring the materials. Materials received from other plants within your company should be reported at their full economic value (the value assigned by the shipping plant, plus the cost of freight and other handling charges).

If purchases or transfers do not differ significantly from the amounts actually put into production, you may report the cost of purchases of transfers. However, if consumptioned the significantly from the amounts alue with "Cost al code."

If purchases or transfers do not differ significantly from the amounts of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers amounts and the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers amounts are consumptioned to the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers amounts are consumptioned to the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers amounts are consumptioned to the cost of purchases of transfers. However, if consumptioned the cost of purchases of transfers amounts are consumptioned to the cost of purchases of transfers amounts are consumptioned to the cost of purchases of transfers amounts are consumptioned to the cost of purchases of transfers amounts are consumptioned to the cost of purchases of transfers amounts are consumptioned to the cost of purchases of transfers amounts are consumptioned to the c

- 3. Contract Work Include as materials consumed those you purchased for use by others making products for you under contract. Amounts paid to the companies doing the contract work should be reported in item 10, line e, and should include freight in and out. On the other hand, materials owned by others but used at this establishment in making products for others under contract or on commission should be excluded.
- 4. Resales Cost for products bought and sold or transferred from other establishments of your company and sold without further manufacture, processing, or assembly should be reported in item 10, line b, not in item 17 below. The value of these products shipped by this establishment should be reported in item 18B under Census product code 99989 00 6, "Resales."

	Materials, parts, and supplies				Consumption of purchased materials and of materials received from other establishments of your company Cost, including delivery		
Line No.					cost (freight-in) (E)		
Line			(A)	571 (B)	574 Thou		l Dollars
1	FABRICATED METAL	Bolts, nuts, screw	ws, washers, rivets, and screw s	345001 2	\$	 	
2	PRODUCTS (Except forgings)	Other fabricated	metal products	340098 3		 	
3	Castings (rough	330091 0		 			
4	Forgings					 	
5	Shapes and Forms (Except	STEEL	Bars and bar shapes	331072 9		 	
6	castings, forgings, and		Sheet and strip	331022 4		 	
7	fabricated metal products)		Wire and wire products	331027 3		 	
8			All other steel shapes and forms	331035 6		 	
9		Nonferrous shap base alloy and a	336002 1		 	 	
10						[
	Describe the thre	ee principai materi	als, etc., included in this value.				i I
11	TOTAL Sum of lir	nes 1–10 should e	equal item 10, line a		\$	 	

Item 18A - Not applicable to this report

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997

INSTRUCTIONS

 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 item 18B. 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.

2. 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.

- 3. Contract Work Report PRODUCTS MADE BY OTHERS FOR YOU FROM YOUR MATERIALS on the specific lines as if they were made in this establishment. On the other hand, do not report on the specific product lines PRODUCTS THAT YOU MADE FROM MATERIALS OWNED BY OTHERS. Report only the amount that you received for "commission or contract receipts" under Census product code 93000 00 8.
- 4. Resales Do not report on the specific product lines those PRODUCTS BOUGHT AND SOLD OR TRANSFERRED FROM OTHER ESTABLISHMENTS OF YOUR COMPANY AND SOLD WITHOUT FURTHER MANUFACTURE. Report only a value under Census product code 99989 00 6, "Resales."

					Census	Products shipped and other receipts			
No.	Products and services					Value, f.o.b. plant (E)			
Line No.			(B)	584 Millions	Thou-sands	। Dollars			
1	Hot Formed Springs (34931)	HOT FORMED HELICAL SPRINGS,	Auto- mobile coil springs	Shipments for domestic replacement and shipments for export (including shipments to U.S. motor vehicle manufacturers for resale)	34931 05 5	\$			
2		HOT WOUND	31	Shipments to U.S. motor vehicle manufacturers or their suppliers for use in original equipment	34931 06 3		 		
3			Locomotive	and railroad car and other helical springs, hot wound	34931 16 2		 		
4		HOT FORMED LEAF SPRINGS FOR	Shipments for cluding ship	or domestic replacement and shipments for export (inments to U.S. motor vehicle manufacturers for resale)	34931 55 0		 		
5		AUTO- MOTIVE (Auto, truck, bus, trailer, etc.)	Shipments to	o U.S. motor vehicle manufacturers or their suppliers iginal equipment	34931 57 6		 - - - -	 	
6		Other hot for for tractors,	rmed springs farm equipme	(including torsion bar springs and leaf springs ent, locomotive, etc.)	34931 99 8		1		
7		Cold formed	flat springs n	nade of sheet or strip	34932 10 3				
8	SPRINGS (34932)	Cold formed	helical suspe	ension springs	34932 20 2		 		
9	Precision Mechan- ical	COMPRES- SION	Shipped to d	original equipment manufacturers	34952 12 7		 		
10	Springs (34952)	TYPE	Other shipm	ents	34952 14 3		1		
11		Extension ty	34952 15 0						
12		Torsion type	34952 17 6		 				
13	Other Wire Springs	UPHOL- STERY	Seat and ba	ck springs for motor vehicles	34953 11 7		i I		
14	(34953)	4953) FURNI- TURE		TURE purpose sleep furniture		34953 17 4			
15	SPRINGS (Unas- sembled)		Spring units	for upholstered furniture	34953 18 2		 		
16			Other spring furniture spr	s for mattresses and bedsprings, upholstery and ings	34953 20 8				
17		Valve spring		34953 21 6					
18		Watch and o		34953 31 5		 			
19		Other wire s	prings	34953 99 2		 			

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Census	File	Number

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLIS	HMENT DURING 1997 – Continued

				Products shipped and other receipts			
Line No.	Products and services		Census product code	Value, f.o.b. plant (E)			
ine			581	584	l l Thou-	 	
_		(A)	(B)		sands		
20	Noninsulated fe	rrous wire forms	34961 52 4	\$	 		
21	cabinet hardwai		34292 13 6		 		
	ALL OTHER PRODUCTS MADE IN THIS ESTABLISH- MENT	Describe and report separately each product with a sales value of \$50,000 or more which cannot be assigned to one of the lines above. Specify unit of measure for quantity. For all remaining products, write "Other" and report a single total value.			 	 	
22			18		 		
23			26		 		
24			34		 		
25			42		 		
26			59		 		
27			67		 		
28	CONTRACT WORK	Receipts for work done for others on their own materials	93000 00 8		 	 	
29	MISCELLA- NEOUS RECEIPTS	Sales of scrap and refuse	99980 13 8		 		
30	NECEIP 15	Other miscellaneous receipts (including receipts for repair work, etc.)	99980 98 9		 		
31	RESALES	Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such items should be reported in item 10, line b.	99989 00 6		 		
32		e of shipments and other receipts 1–31, column (E)	77000 00 8	\$	 		
				_	_	_	

Items 19–21 – Not applicable to this report

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

Item 22. CERTIFICATION – This report is substantially accurate and has been prepared in accordance with instructions.									
Name of person to contact regarding this report (Print or type)					Area code	Number		Extension	
667 1				Telephone	2				
Name of company				Address (Number and street, city, State, ZIP Code)					
	FROM: Month	Day	Year	TO: Moi	nth	Day	1	Year	
Period covered	666 1	 	 	2					
Signature of auth	orized person	Tit	tle				Date		