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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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 or transfers. However, if consumption differs significantly from the amounts purchased or transferred, these amounts should be adjusted for changes in the materials and supplies inventories by adding the beginning inventory to the amount purchased or transferred and subtracting ending inventory.

**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."

Line No.	Materials, parts, and supplies		Census material code	Consumption of purchased materials and of materials received from other establishments of your company		
				Cost, including delivery cost (freight-in)		
				<b>(E)</b>		
	<b>(A)</b>	<b>(B)</b>	574	Thou-	Dollars	
			Millions	sands		
<b>1</b>	FABRICATED METAL PRODUCTS	Bolts, nuts, screws, washers, rivets, and screw machine products	345001 2	\$		
<b>2</b>	(Except forgings)	Other fabricated metal products	340098 3			
<b>3</b>	Castings (rough and semifinished)		330091 0			
<b>4</b>	Forgings		346000 3			
<b>5</b>	<b>Shapes and Forms (Except castings, forgings, and fabricated metal products)</b>	STEEL	Bars and bar shapes	331072 9		
<b>6</b>			Sheet and strip	331022 4		
<b>7</b>			Wire and wire products	331027 3		
<b>8</b>			All other steel shapes and forms	331035 6		
<b>9</b>			Nonferrous shapes and forms (including copper and copper-base alloy and aluminum and aluminum-base)	336002 1		
<b>10</b>	Cost of all other materials and components, parts, containers, and supplies consumed . . . . Describe the three principal materials, etc., included in this value.		970099 8			
<b>11</b>	<b>TOTAL</b> Sum of lines 1–10 should equal item 10, line a			\$		

**Item 18A** – Not applicable to this report

**CONTINUE WITH ITEM 18B ON PAGE 6**

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

**INSTRUCTIONS**

**1. 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.

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."

**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.

Line No.	Products and services				Census product code	Products shipped and other receipts		
						Value, f.o.b. plant (E)		
	(A)				(B)	584 Millions	Thou-sands	Dollars
1	<b>Hot Formed Springs (34931)</b>	HOT FORMED HELICAL SPRINGS, HOT WOUND	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				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 AUTOMOTIVE (Auto, truck, bus, trailer, etc.)		Shipments for domestic replacement and shipments for export (including shipments to U.S. motor vehicle manufacturers for resale)	34931 55 0			
5				Shipments to U.S. motor vehicle manufacturers or their suppliers for use in original equipment	34931 57 6			
6			Other hot formed springs (including torsion bar springs and leaf springs for tractors, farm equipment, locomotive, etc.)	34931 99 8				
7	<b>COLD FORMED SPRINGS (34932)</b>		Cold formed flat springs made of sheet or strip		34932 10 3			
8			Cold formed helical suspension springs		34932 20 2			
9	<b>Precision Mechanical Springs (34952)</b>	COMPRES-SION TYPE	Shipped to original equipment manufacturers		34952 12 7			
10			Other shipments		34952 14 3			
11		Extension type		34952 15 0				
12		Torsion type		34952 17 6				
13	<b>Other Wire Springs (34953)</b>	UPHOL- STERY AND FURNI- TURE SPRINGS (Unas- sembled)	Seat and back springs for motor vehicles		34953 11 7			
14			Spring units for box springs, innerspring mattresses, and dual- purpose sleep furniture		34953 17 4			
15			Spring units for upholstered furniture		34953 18 2			
16			Other springs for mattresses and bedsprings, upholstery and furniture springs		34953 20 8			
17		Valve springs		34953 21 6				
18		Watch and clock springs		34953 31 5				
19		Other wire springs		34953 99 2				

CONTINUE WITH ITEM 18B ON PAGE 7

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

Line No.	Products and services  (A)	Census product code  (B)	Products shipped and other receipts		
			Value, f.o.b. plant (E)		
			584 Millions	Thou- sands	Dollars
20	Noninsulated ferrous wire forms	34961 52 4	\$		
21	Rotating and tilting fixtures and bases for furniture (excluding cabinet hardware)	34292 13 6			
22	<b>ALL OTHER PRODUCTS MADE IN THIS ESTABLISHMENT</b> <i>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.</i>	18			
23		26			
24		34			
25		42			
26		59			
27		67			
28	<b>CONTRACT WORK</b> Receipts for work done for others on their own materials . . . . . <i>Describe below products worked on and kind of work.</i>	93000 00 8			
29	<b>MISCELLANEOUS RECEIPTS</b> Sales of scrap and refuse Other miscellaneous receipts (including receipts for repair work, etc.)	99980 13 8			
30		99980 98 9			
31	<b>RESALES</b> 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	<b>TOTAL value of shipments and other receipts</b> Sum of lines 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 ( <i>Print or type</i> )		Telephone	Area code	Number	Extension	
667	1	2				
Name of company			Address ( <i>Number and street, city, State, ZIP Code</i> )			
Period covered	FROM: Month	Day	Year	TO: Month	Day	Year
	666	1		2		
Signature of authorized person			Title		Date	