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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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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  (A)		Census material code  571 (B)	Unit of measure for quantities  (C)	Consumption of purchased materials and of materials received from other establishments of your company			
					Quantity  573 (D)	Cost, including delivery cost (freight-in) (E)		
						574 Millions	Thou-sands	Dollars
1	NATURAL RUBBER	Latex (dry solids content)	083113 1	↑ Thousand pounds ↓		\$		
2		Dry	083111 5					
3	CHEMICAL AND ALLIED PRODUCTS	Inorganic pigments	281600 7	↑ Thousand pounds ↓				
4		Plastics resins consumed in the form of granules, pellets, powder, liquids, etc., but excluding sheets, rods, tubes, and shapes	282104 9					
5		Synthetic rubber, including vulcanizable elastomers	282200 5					
6		Rubber processing chemicals (accelerators, antioxidants, blowing agents, inhibitors, peptizers, etc.)	286933 7					
7		Plasticizers	286935 2					
8		Carbon black	289501 9					
9		All other chemical and allied products	280095 1					
10	RUBBER PRODUCTS	Reclaimed rubber, excluding "mud" and crumb or ground scrap	306903 6	↑ Thousand pounds ↓				
11		Rubber compounds and mixtures purchased (dry rubber solids content)	306991 1					
12		All other rubber products	306999 4					
13	TIRE CORD AND TIRE FABRICS	Nylon cord	229603 6	↑ Thousand pounds ↓				
14		Polyester cord	229605 1					
15		Metallic cord	229607 7					
16		All tire fabrics and rayon, fiberglass, chafer, and other tire cord	229690 3					
17	Fabricated metal products (except forgings)		340091 8					

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Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997 – Continued							
Line No.	Materials, parts, and supplies  <b>(A)</b>	Census material code  <b>(B)</b>	Unit of measure for quantities  <b>(C)</b>	Consumption of purchased materials and of materials received from other establishments of your company			
				Quantity  <b>(D)</b>	Cost, including delivery cost (freight-in) <b>(E)</b>		
					574	Thou-	Dollars
		571	573	574	Millions	sands	
18	Steel wire	331014 1	Short tons		\$		
19	Paper and paperboard containers (including shipping sacks and other paper packaging supplies)	260091 4					
20	Cost of all other materials and components, parts, containers, and supplies consumed. . . . . <i>Describe the principal materials, etc., included in this value.</i>	970099 8					
21	<b>TOTAL</b> Sum of lines 1–20 should 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.
- 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 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.
- 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."
- Rubber** – The term "rubber" includes products made from natural, synthetic, or reclaimed rubbers. The term plastics is defined to include synthetic resinous materials which are not described as "elastomers," a material which, when vulcanized, will stretch repeatedly to 150 percent or more and will return rapidly and with force to its approximate original state. Synthetic elastomers include synthetic rubber.

Line No.	Products and services  <b>(A)</b>	Census product code  <b>(B)</b>	Unit of measure for quantities  <b>(C)</b>	Products shipped and other receipts			
				Quantity  <b>(D)</b>	Value, f.o.b. plant <b>(E)</b>		
					583	584	Thou-
		581	583	584	Millions	sands	
1	<b>Tires and Inner Tubes, New (Report factory rebuilt and retreaded tires on line 23)</b>  PASSENGER CAR PNEUMATIC TIRES (Casings) <b>(30111)</b>  TRUCK AND BUS (Including off-the-highway pneumatic tires) <b>(30112)</b>	30111 12 4	Thousand tires ↑ ↓		\$		
2		30111 15 7					
3		30112 11 4					
4		30112 12 2					
5		30112 21 3					
6		30112 22 1					
7		30112 31 2					
8		30112 32 0					
8	Continued on next page)						

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

Line No.	Products and services  <b>(A)</b>		Census product code  <b>(B)</b>	Unit of measure for quantities  <b>(C)</b>	Products shipped and other receipts		
					Quantity  <b>(D)</b>	Value, f.o.b. plant <b>(E)</b>	
						584 Millions	Thou- sands
9	Tires and Inner Tubes, New (Report rebuilt and retreaded tires on line 23) – Continued		30117 00 6	↑ Thousand tires ↓			
10	Tractor and implement (farm and industrial) pneumatic		30118 00 4				
11	Industrial and utility pneumatic (including garden)		30119 00 2				
12	SOLID AND SEMI-PNEUMATIC TIRES (3011A)	Solid tires	Industrial, highway, bogie, idler, and support rollers	3011A 39 7	Thousand tires		
13		Other solid and semipneumatic tires (including hand lawnmower, baby carriage, tricycle, juvenile, etc.)		3011A 52 0			
14		INNER TUBES (3011C)	Passenger car and motorcycle		3011C 21 1	↑ Thousand tubes ↓	
15	Truck and bus inner tubes (including off-the-highway)		3011C 23 7				
16	All other inner tubes (including tractor and implement (farm and industrial), aircraft, industrial, utility, garden, and bicycle)		3011C 27 8				
17	TREAD RUBBER, TIRE SUNDRIES, AND REPAIR MATERIALS (3011D)	Tread rubber (camelback) (including slab rubber for use in automatic tread rubber extruding machines)		3011D 11 0			
18		Tire flaps		3011D 31 8			
19		Other tire sundries, repair materials, and tiring		3011D 39 1			
20	Rubber compounds or mixtures for sale or interplant transfer (excluding slab rubber for use in automatic tread rubber extruding machines)		30699 00 3				
21	Reclaimed rubber (any vulcanizable material except reclaimed residue or "mud" derived from processing or treatment of natural or synthetic (chemical) vulcanized scrap rubber) (Report sales of crumb or ground rubber, grindings of scrap rubber not devulcanized by the pan or digester process in "Miscellaneous receipts," line 31)		3069E 20 9				
22	Synthetic resin and rubber adhesives (including all types of bonding and laminating adhesives)		28914 00 0				
23	Tire rebuilding and retreading		75340 00 0				
24	ALL OTHER PRODUCTS MADE IN THIS ESTABLISHMENT	<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>					
25				18			
26				26			
27				34			
28				42			
29				59			
			67				

CONTINUE WITH ITEM 18B ON PAGE 8

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued								
Line No.	Products and services  (A)		Census product code  (B)	Unit of measure for quantities  (C)	Products shipped and other receipts			
					Quantity  (D)	Value, f.o.b. plant (E)		
						584 Millions	Thou- sands	Dollars
30	CONTRACT WORK	Receipts for work done for others on their own materials . . . . . <i>Describe below products worked on and kind of work.</i>	93000 00 8			\$		
31	MISCELLANEOUS RECEIPTS	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.)	99980 00 5					
32	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					
33	<b>TOTAL value of shipments and other receipts</b> Sum of lines 1-32, 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	