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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

**5. Produced and Consumed** – Forgings, foundries, and screw machine products – Report the quantities produced and used in manufacturing other products made in this establishment in item 19. Note that the materials used to produce these items should be reported in item 17.

Line No.	Materials, parts, and supplies  <b>(A)</b>		Census material code  <b>(B)</b>	Consumption of purchased materials and of materials received from other establishments of your company		
				Cost, including delivery cost (freight-in) <b>(E)</b>		
				574 Millions	Thou-sands	Dollars
<b>1</b>	Fluid power products, including pumps, motors, valves, cylinders, rotary actuators, hose or tube fittings and assemblies, filters, etc. (hydraulic and pneumatic)		190090 1	\$		
<b>2</b>	Fabricated metal products (except forgings)		340075 1			
<b>3</b>	Forgings		346000 3			
<b>4</b>	CASTINGS (Rough and semi-finished)	Iron and steel	332001 7			
<b>5</b>		Aluminium and aluminium-base alloy	336005 4			
<b>6</b>		Other nonferrous castings	336003 9			
<b>7</b>	<b>Shapes and Forms (Except castings, forgings, and fabricated metal products)</b>	STEEL	Bars, bar shapes, and plates	331007 5		
<b>8</b>			Sheet and strip	331022 4		
<b>9</b>			Structural shapes and sheet piling	331023 2		
<b>10</b>			Wire and wire products	331027 3		
<b>11</b>			All other steel shapes and forms	331088 5		
<b>12</b>		Aluminium and aluminium-base alloy	335010 5			
<b>13</b>		All other nonferrous shapes and forms	335091 5			
<b>14</b>	Integral horsepower electric motors and generators (1 hp or more)		362120 8			
<b>15</b>	BEARINGS (Mounted or unmounted)	Ball	356218 8			
<b>16</b>		Roller	356201 4			
<b>17</b>	Speed reducers, gears, drives, and other mechanical power transmission equipment (except bearings)		356023 2			
<b>18</b>	Fabricated plastics products (except gaskets)		308006 6			

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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>	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in) <b>(E)</b>		
			574 Millions	Thou- sands	Dollars
19	Electrical transmission, distribution, and control equipment (including coils, switches, relays, regulators, motor controls, etc.)	360101 0	\$		
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**

**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.

**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."

Line No.	Products and services  <b>(A)</b>		Census product code  <b>(B)</b>	Products shipped and other receipts		
				Value, f.o.b. plant <b>(E)</b>		
				584 Millions	Thou- sands	Dollars
1	<b>Textile Machinery (Except parts, attachments, and accessories) (35521)</b>	FIBER-TO-FABRICS TEXTILE MACHINERY	Cleaning and opening machinery (including picker, garnetting, and other)	35521 15 2	\$	
2			Carding machines and combing machines	35521 25 1		
3		Yarn preparing machines	Winding machines (skein, spool, bobbin, quill, cone, etc.)	35521 51 7		
4			Other yarn preparing machines (beaming, warping, warp tying, warp drawing in, slashing, etc.) – <i>Specify kind</i>	35521 53 3		
	(Continued on next page)	(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>	Products shipped and other receipts				
				Value, f.o.b. plant <b>(E)</b>				
				584 Millions	Thou- sands	Dollars		
<b>5</b>	<b>Textile Machinery (Except parts, attachments, and accessories) (35521) – Continued</b>	FIBER-TO-FABRICS MACHINERY – Continued	Machines for extruding, drawing, texturing, or cutting manmade textile materials	35521 55 8	\$			
<b>6</b>			Other fiber-to-fabrics machinery (including machines for drawing, roving, and twisting frames)	35521 59 0				
<b>7</b>		FABRICS MACHINERY	Weaving machinery, power-driven (including machinery for broad and narrow fabrics) (shuttle and shuttleless)	35521 67 3				
<b>8</b>			Knitting machinery	35521 71 5				
<b>9</b>			Hand looms machinery	35521 73 1				
<b>10</b>			Other fabrics machinery (including lace, embroidery, braiding, and tufting machinery)	35521 75 6				
<b>11</b>			Mercerizing machinery	35521 77 2				
<b>12</b>			Bleaching and dyeing machinery	35521 78 0				
<b>13</b>			Printing machinery	35521 83 0				
<b>14</b>			FINISHING MACHINERY	Calendering or rolling machines	35521 84 8			
<b>15</b>				Other finishing machinery	35521 85 5			
<b>16</b>			Machinery for drying stocks, yarns, cloth, carpet, nonwoven, etc.	35521 87 1				
<b>17</b>		Machinery for the manufacture of finishing of felt or nonwovens in the piece or in shapes	35521 90 5					
<b>18</b>		Textile rope or cable-making machinery	35521 93 9					
<b>19</b>		Other textile industries machinery, n.e.c., except parts, attachments, and accessories	35521 99 6					
<b>20</b>		<b>Parts and Attachments for Textile Machinery (35522)</b>	TEXTILE AND MACHINERY TURNINGS AND SHAPES	Shuttles	35522 05 1			
<b>21</b>				Other textile machinery turnings and shapes of plastics	35522 07 7			
<b>22</b>				Other textile machinery turnings and shapes except of plastics	35522 09 3			
<b>23</b>		PARTS AND ATTACHMENTS	Fiber-to-fabrics machinery	Card clothing	35522 22 6			
<b>24</b>	Dobbies and jacquards; card reducing, copying, punching, or assembling machines			35522 23 4				
<b>25</b>	Extruding, drawing, texturing, or cutting, manmade fibers, or for their auxiliary machines			35522 25 9				
<b>26</b>	Preparing textile fibers or of their auxiliary machines			35522 27 5				
<b>27</b>	Spindles, spindle flyers, spinning rings, and ring travelers			35522 28 3				
<b>28</b>	Other fiber-to-fabrics machinery or of their auxiliary machinery			35522 29 1				
<b>29</b>	Weaving machinery			Reeds for looms, healds, and heald-frames	35522 35 8			
<b>30</b>			Other parts of weaving machines or of their auxiliary machinery (including broad and narrow fabrics)	35522 39 0				
<b>31</b>	Knitting machinery		Sinkers and other articles used forming stitches (exclude needles)	35522 81 2				
<b>32</b>			Other parts for knitting machinery	35522 87 9				
<b>33</b>	Finishing machinery		Calendering or rolling machines (including cylinder)	35522 83 8				
<b>34</b>			Other parts for finishing machines, n.e.c.	35522 85 3				
<b>35</b>	Other textile machinery, n.e.c. (including printing)		35522 89 5					

**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)	Products shipped and other receipts		
				Value, f.o.b. plant (E)		
				584 Millions	Thou- sands	Dollars
36	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>				
			18	\$		
37			26			
38			34			
39			42			
40			59			
41	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			
42	MISCELLANEOUS RECEIPTS	Receipts for repair work	99980 61 7			
43		Receipts for installation (or construction) of products of this establishment	99980 31 0			
44		Other miscellaneous receipts	99980 98 9			
45	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			
46	<b>TOTAL value of shipments and other receipts</b> Sum of lines 1-45, 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	