## DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES

General - The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in ${ }^{22}$. 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 that are not listed, describe and report them in the "Cost of all other materials..." 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 009700998.
Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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.
Valuation of Materials Consumed - The value of the materials, etc., consumed sho ld b ba en the delivered cost; i.e., the amount paid or payable after discounts and including frgigy a d ather dect, abayes incurred in acquiring the materials.

 the cost of purchases or transfe bowever, if consumption dif ss shifica hti, from the amounts purchased or transferred, these amounts should be adjusted fon nges $n$ t er terials and supplies inventories by adding the beginning inventory to the amount purctise ( $r$ rtr) ns ferredaplablracting ending inventory.
Contract Work - Include $a$ m ria) consunhethose you purchased for use by others making products for you under contract. Amounts pa d ty keompanies doing the contract work should be reported in (5), line A5, and should include freight in and out. Othe other hand, materials owned by others but used at this establishment in making products for others under contract or on commission should be excluded.
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 15, line A2, not in (16. The value of these products shipped by this establishment should be reported in 22 under Census product code 00099989006 , "Resales."

|  | 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) |  |  |
|  |  |  | \$ Bil. | Mil. | Thou. |
| 1 | Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and alliedproducts . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . |  |  |  |  |
|  | Fluid power products (hydraulic and pneumatic)Pumps, motors, and hydrostatic transmissions . . . . . . . . . . . . . . . . 333996015 |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 | Cylinders and rotary actuators | 333995017 |  |  |  |
| 4 | Filters | 333999019 |  |  |  |
| 5 | Hose or tube fittings and assemblies | 332912039 |  |  |  |
| 6 | Valves | 332912070 |  |  |  |
|  | Forgings |  |  |  |  |
| 7 | Iron and steel | 332111012 |  |  |  |
| 8 | Nonferrous | 332112010 |  |  |  |
| 9 | Metal stampings <br> Bolts, nuts, screws, rivets, washers, and screw machine products | 332000 AC 2 |  |  |  |
| 10 |  | 332722032 |  |  |  |

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

DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued

| $\begin{aligned} & \dot{8} \\ & \stackrel{0}{\Xi} \\ & \hline \end{aligned}$ | 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) |  |  |
|  |  |  | \$ Bil. | Mil. | Thou. |
|  |  | 0630 | 0631 |  |  |
|  | Castings (rough and semifinished) |  |  |  |  |
| 11 | Iron and steel <br> Nonferrous (aluminum, copper, etc.) | 331510016 |  |  |  |
| 12 |  | 331520114 |  |  |  |
|  | Shapes and forms (excluding castings, forgings, and fabricated metal products) <br> Steel |  |  |  |  |
| 13 | Bars, bar shapes, and plate | 331200071 |  |  |  |
| 14 | Sheet and strip | 331200170 |  |  |  |
| 15 | Structural shapes and sheet piling | 331200196 |  |  |  |
| 16 | All other | 331200915 |  |  |  |
| 17 | Copper and copper-base alloy | 331421115 |  |  |  |
| 18 | Aluminum and aluminum-base alloy | 331000398 |  |  |  |
| 19 | Other nonferrous | 331000836 |  |  |  |
| 20 | Gasoline and other carburetor engines | 333618056 |  |  |  |
|  | Electric motors and generators |  |  |  |  |
| 21 | Fractional horsepower electric motors (less than 1 hp ) (excluding timing motors) | 335312054 |  |  |  |
| 22 | Integral horsepower motors and generators (1 hp or more) | 335312211 |  |  |  |
| 23 | Electrical transmission, distribution, and control equipment | 001900 B1 6 |  |  |  |
| 24 | Storage batteries | 335911012 |  |  |  |
| 25 | Bearings (mounted or unmounted) Ball . . . . . . . . . . . . . . | 332991058 |  |  |  |
| 26 | Roller | 332991033 |  |  |  |
| 27 | Speed changers, gears, and industrial high-speed drives | 333612000 |  |  |  |
| 28 | Pneumatic tires and inner tubes . . . . . . . . . . . . . . . . . . . . . . . . . | 326210036 |  |  |  |

16 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued


Not Applicable.

## DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE

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 22. 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 code 00093000008.
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 code 0009998900 6, "Resales."
Detailed Data Reported Elsewhere - Items denoted by an asterisk ( ${ }^{*}$ ) require totals for groups of products covered in the more frequent Current Industrial Reports (CIR). If you report on the CIR form, the sum of the detailed products should equal the total reported on this form. For corresponding survey item codes, see paragraph 4, "Comparability," of CIR Instruction Manual.
NOTE: Only totals are requested; do not duplicate detail reported on the CIR.

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

DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued


DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued


## If not shown, please enter your 11-digit Census File

 Number (CFN) from the mailing address.DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued


DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued


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

DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued


DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

| $\begin{aligned} & \dot{\circ} \\ & \stackrel{0}{\leftrightharpoons} \\ & \stackrel{0}{5} \end{aligned}$ | *Items correspond to products reported on Current <br> Industrial Reports (CIR) | Census product code | Unit of <br> measure for <br> quantities <br> 0736 | Products shipped and other receipts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Quantic | Value, f.o.b. plant |  |  |
|  |  |  |  | $0732$ | $\begin{array}{\|l\|} \hline \$ \text { Bil. } \\ \hline 0731 \\ \hline \end{array}$ | Mil. | Thou. |
| 84 | Hoists - Continued <br> Wire rope hoists, except hand <br> Other hoists, powered by electric motor <br> Electric (excluding mine shaft and slope wire rope hoists) <br> Air or other nonelectric (excluding mine shaft and slope wire rope hoists) <br> Other hoists, not powered by electric motor <br> Parts and attachments for hoists (sold separately) | 33392311214 |  |  |  |  |  |
| 85 |  | 33392311313 |  |  |  |  |  |
| 86 |  | 33392311461 |  |  |  |  |  |
| 87 |  | 33392311511 |  |  |  |  |  |
| 88 |  | 33392312618 |  |  |  |  |  |
| 89 | Assembly machines <br> Rotary transfer (dial or rotary, trunnion, center column) | 33351811014 |  |  |  |  |  |
| 90 | Inline transfer, synchronous <br> Inline transfer, nonsynchronous | 33351812061 |  |  |  |  |  |
| 91 |  | 33351813119 |  |  |  |  |  |
| 92 | Special-purpose and other types <br> Parts and attachments for assembly machines (sold separately) | 33351814166 |  |  |  |  |  |
| 93 |  | 33351815213 |  |  |  |  |  |
| 94 | Personnel aerial work platforms (Corresponds to the value of shipments reported on CIR Form MA333D, Construction Machinery, for 2002, item codes 9131 to 9444)* <br> Specific-purpose industrial controls (Corresponds to the value of shipments reported on CIR Form MA335A, Switchgear, Switchboard Apparatus, Relays, and Industrial Controls, for 2002, item codes 6101-6355)* <br> 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 "listed products and services". For all remaining products, write "Other" and report a single total value. | 33392371101 |  |  |  |  |  |
| 95 |  | 33531431006 |  |  |  |  |  |
| 96 |  | 18 |  |  |  |  |  |
| 97 |  | 26 |  |  |  |  |  |
| 98 |  | 34 |  |  |  |  |  |
| 99 |  | 42 |  |  |  |  |  |
| 100 |  | 59 |  |  |  |  |  |
| 101 |  | 67 |  |  |  |  |  |

Form MC-33323

| If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued |  |  |  |  |  |  |  |
| $\stackrel{\circ}{\substack{0 \\ \vdots}}$ | Products and services *Items correspond to products reported on Current Industrial Reports (CIR) | Census product code | Unit of measure for quantities | Products shipped and other receipts |  |  |  |
|  |  |  |  | Quantity | Value, f.o.b. plant |  |  |
|  |  |  |  |  | \$ Bil. | Mil. | Thou. |
|  |  | 0730 | 0736 | 0732 | 0731 |  |  |
|  | Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) |  |  |  |  |  |  |
| 102 |  | 00093000008 |  |  |  |  |  |
| 103 | Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.) | 00099980005 |  |  |  |  |  |
| 104 | Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in (15, line A2.) | 00099989006 |  |  |  |  |  |
| 105 | TOTAL (Should equal 4, line A) . . . . . . . . . . . | 77000000008 |  |  |  |  |  |
| 23-27 Not Applicable. |  |  |  |  |  |  |  |

A. Indicate activities that were performed by this establishment or were performed for this establishment by another company during 2002.
(Mark "X" ALL that apply.)

1. Product design/engineering
2. Order fulfillment
a. Bundling or kitting (combining multiple items into a prepackaged product)
b. Pick and pack (taking goods from inventory and packaging them to fill orders).
c. Warehousing of finished products
d. Breaking bulk (reducing large shipments into smaller portions for customers)
e. Local delivery (within a city, town, or other local area, including adjoining towns and suburban areas)
f. Long distance delivery (beyond local areas and commercial zones).
g. Processing of returned merchandise
.

| This activity was performed - |  |  |  |
| :---: | :---: | :---: | :---: |
| By this establishment | By another establishment of this company | By another company | Not at all |
| ${ }^{0} 921 \square$ | ${ }_{8071} \square$ | $0941 \square$ | ${ }^{0} 961 \square$ |
| ${ }_{0} 0923$ | ${ }_{8072} \square$ | $0943 \square$ | $0963 \square$ |
| $0924 \square$ | ${ }_{8073} \square$ | $0944 \square$ | $0964 \quad \square$ |
| ${ }_{0} 025 \square$ | ${ }_{8074} \square$ | $0945 \square$ | $0965 \square$ |
| ${ }_{0} 0926 \square$ | ${ }_{8075} \square$ | $0946 \square$ | $0966 \square$ |
| ${ }_{0} 0927$ | ${ }_{8076} \square$ | $0947 \square$ | $0967 \quad \square$ |
| ${ }_{0} 0928$ | ${ }_{8077} \square$ | $0948 \quad \square$ | $0968 \quad \square$ |
| ${ }_{0} 0932 \square$ | ${ }_{8078} \square$ | $0952 \square$ | $0972 \square$ |

B. During 2002 did this establishment:

1. Manage inventory owned by this establishment AND held at this location?


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

OPERATIONAL STATUS
Activity that best describes this establishment's status at the end of 2002
(Mark "X" only ONE box.)

0011
$\square$ In operation
0013Temporarily or seasonally inactive

0012Under construction, 0014 development, or exploration
 Ceased operation - Give date at right

0015


Sold or leased to another operator -


Give date at right AND enter new name and mailing address below $\nabla$


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

CERTIFICATION - This report is substantially accurate and was prepared in accordance with the instructions.


