## 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 00970099.
Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 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.
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 16, line A5, 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.

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 16, line A2, not in $1 \mathbf{1}$. The value of these products shipped by this establishment should be reported in 22 under Census product code 999890 0000, "Resales."
Toll Operations - Tolling must be performed for customers outside your own company. If the work is done for other establishments within your company, the value of the materials consumed in the tolling operation should be reported in your cost of materials data and the processed value of the products should be reported as a product shipment and a corresponding interplant transfer.

The figure for coal, line 33, should represent the amounts used as a raw material for the production of coke. Coal purchased for heat and power should be reported in (16.

| $\begin{aligned} & \dot{\circ} \\ & \text { ¿ } \\ & \stackrel{ \pm}{J} \end{aligned}$ | M Materials, parts, and supplies |  | Census material code | Unit of measure for quantities | Consumption of purchased materials and of materials received from other establishments of your company |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Quantity |  | Cost, | uding (freig | ery cost |
|  |  |  |  |  | $\begin{array}{\|l\|} \hline \$ \text { Bil. } \\ \hline 0631 \\ \hline \end{array}$ | Mil. | Thou. |
| 1 | Shapes and forms (excluding castings, forgings, and fabricated metal products) <br> Ferrous <br> Steel <br> Rod for wiredrawing DO. NOT <br> Wire for redrawing <br> All other steel shapes and forms (excluding rod and wire for wiredrawing) <br> Ferroalloys <br> Ferromanganese, silicomanganese, and manganese <br> Ferrochromium . <br> Ferrosilicon (more than 8 percent silicon) |  |  | ATIO JSE TO | short tons |  |  |  |  |
| 2 |  |  | 33120067 |  |  |  |  |  |
| 3 |  |  | 33120074 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 4 |  |  | 33111203 |  |  |  |  |  |
| 5 |  |  | 33111205 |  |  |  |  |  |
| 6 |  |  | 33111207 | $\nabla$ |  |  |  |  |
| CONTINUE WITH ON PAGE 9 |  |  |  |  |  |  |  |  |

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

 Number (CFN) from the mailing address.DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued


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



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

 Number (CFN) from the mailing address.DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued


Not Applicable.
TYPE OF OPERATION
(Mark "X" the statements below that best describe the manufacturing operation(s) at this establishment during 2007.)

## Drawn plain wire

0620
$368 \square$ Either all or partly produced from rods or bars produced in this establishment
$372 \square$
All produced from rods, bars, or redrawn wire purchased from other companies or received from other plants of the same company

## Cold-rolled and cold-finished sheet, strip, or bars

$380 \square$ Either all or partly produced from hot-rolled shapes produced in this establishment
$382 \square$ All produced from hot-rolled shapes purchased from other companies or received from other plants of the same company

## Pipe and tube

$384 \square$ Either all or partly produced from semifinished shapes or plate produced in this establishment
$386 \square$ All produced from semifinished shapes or plate purchased from other companies or received from other plants of the same company

## Steel forgings

Either all or partly produced from ingot, blooms, billets, slabs, or bars produced in this establishment
$390 \square$ All produced from ingot, blooms, billets, slabs, or bars purchased from other companies or received from other plants of the same company

## Wire products

364
Either all or partly produced from wire drawn in this establishment from steel rods or bars produced in this establishment

Either all or partly produced from wire drawn in this establishment from steel rods or bars purchased from other companies or received from other plants of the same company

## Wire products - Continued

0620
$366 \quad$ Either all or partly produced from nonferrous wire drawn in this establishment

378
All produced from plain wire purchased from other companies or received from other plants of the same company
and 21
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.

Quantity Produced For All Purposes - Report in this column the total quantity for each specified product made in this establishment during 2007. Do not report any data on the production of intermediate stages through which the metal may be processed in the production of other rolled, drawn, or extruded products. For example, if you purchase ingot or wire bars, roll them into rods and then draw wire from these rods, you should only report information on the wire in this section of the form; no information is necessary on the rods.

Products Shipped and Other Receipts - Report in these columns the value of all products made in this establishment which were physically shipped on consignment, whether or not sold at the end of the year. The value of the products shipped and services performed should be based on the net selling value, f.o.b. plant, after discounts and allowances, and exclusive of freight charges and excise taxes.
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 9300014000.
Toll Operations - Tolling must be performed for customers outside your own company. If the work is done for other establishments within your company; the value of the materials consumed in the tolling operation should be reported in your cost of materials data and the processed value of the product should be reported as a product shipment and a corresponding interplant transfer.

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 999890 0000, "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 forms, the sum of the detailed CIR products should equal the total reported on this census form.

|  | Products and services <br> * Items correspond to products reported on Current Industrial Reports (CIR) | Census product code | Unit of measure for quantities | Quantity produced for all purposes | Products shipped and other receipts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Quantity | Value, f.o.b. plant |  |  |
|  |  |  |  |  |  | \$ Bil. | Mil. | Thou |
|  | 0734 | 0730 | 0736 | 0733 | 0732 | 0731 |  |  |
|  | Coke oven products, made in steel mills <br> Coke (excluding screenings and breeze) <br> Screenings and breeze <br> Crude tar . . . . . . . . . . . . <br> Crude light oil <br> Other coke oven products (including tar derivatives, ammonia, light oil derivations, and coke oven gas) (Specify kind.) |  |  |  |  |  |  |  |
| 1 |  | 3311111101 |  |  |  |  |  |  |
| 2 |  | 3311111103 |  |  |  |  |  |  |
| 3 |  | 3311111105 |  |  |  |  |  |  |
| 4 |  | 3311111107 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |
|  | CONTINUE WITH 22 ON PAGE 13 |  |  |  |  |  |  |  |

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

|  | Products and services *Items correspond to products reported on Current Industrial Reports (CIR) | Census product code | Unit of measure for quantities | Quantity produced for all purposes | Products shipped and other receipts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Quantity | Value, f.o.b. plant |  |  |
|  |  |  |  |  |  | \$ Bil. | Mil. | Thou. |
|  |  | 0730 | 0736 | 0733 | 0732 | 0731 |  |  |
|  | Steel mill products - Continued <br> Wire (including galvanized and other coated wire) <br> Made in plants producing wire rods or hot-rolled bars (Corresponds to value of shipments on CIR MA331B, Steel Mill Products, 2007.)* <br> Made in plants not producing wire rods or hot-rolled bars, made in plants that draw wire (Corresponds to value of shipments on CIR MA331B, Steel Mill Products, 2007.)* |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 16 |  | 3311119100 |  |  |  |  |  |  |
| 17 |  | 3312225100 |  |  |  |  |  |  |
| 18 | Noninsulated ferrous wire rope, cable, and fabricated wire rope assemblies (including lifting slings), made in plants that draw wire (Corresponds to value of shipments on CIR MA331B, Steel Mill Products, 2007.)* | 3312221102 |  |  |  |  |  |  |
| 19 | Noninsulated ferrous wire forms and strand [including strand for prestressed concrete, composite wire strand (excluding aluminum conductors steel reinforced), and guard rail cable], made in plants that draw wire (Corresponds to value of shipments on CIR MA331B, Steel Mill Products, 2007.)* | 3312221202 |  |  |  |  |  |  |
| 20 | Wire cloth and other woven wire products, made in plants that draw wire (Corresponds to value of shipments on CIR MA331B, Steel Mill Products, 2007.)* . . . | 3312229100 |  |  |  |  |  |  |
|  | Other wire products, made in plants that draw wire (excluding springs) (Corresponds to value of shipments on CIR MA331B, Steel Mill Products, 2007.)* (Specify kind.) |  |  |  |  |  |  |  |
| 21 |  | 331222 B100 |  |  |  |  |  |  |
| 22 | Steel nails made in plants that draw wire (Corresponds to value of shipments on CIR MA331B, Steel Mill Products, 2007.)* . | 3312223101 |  |  |  |  |  |  |
| 23 | Steel staples, tacks, spikes, and brads, made in plants that draw wire (Corresponds to value of shipments on CIR MA331B, Steel Mill Products, 2007.)* | 3312223103 |  |  |  |  |  |  |

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

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

| $\underset{\sim}{\dot{O}}$ | Products and services <br> *Items correspond to products reported on Current Industrial Reports (CIR) |
| :---: | :---: |
|  | 0734 |
|  | Steel mill products - Continued |
| 24 | Fencing and fence gates, made in plants that draw wire (excluding posts, gates, and fittings, including galvanized and plastics coated) (Corresponds to value of shipments on CIR MA331B, Steel Mill Products, 2007.)* |

Pipes and tubes
Made in plants producing semifinished shapes or plate (Corresponds to value of shipments on CIR MA331B,
Steel Mill Products, 2007.)* . .
Made in plants not producing semifinished shapes or plate
(Corresponds to value of
shipments on CIR MA331B,
Steel Mill Products, 2007.)* .
Cold rolled sheet and strip
Made in plants producing hot-rolled sheet or strip (Corresponds to value of shipments on CIR MA331B,
Steel Mill Products, 2007.)*
Made in plants not producing hot-rolled sheet or strip (Corresponds to value of shipments on CIR MA331B, Steel Mill Products, 2007.)* . .

Cold finished bars and shapes
Made in plants producing hot rolled bars and bar shapes (Corresponds to value of shipments on CIR MA331B,
Steel Mill Products, 2007.)* .
Made in plants not producing hot-rolled bars and bar shapes (Corresponds to value of shipments on CIR MA331B,
Steel Mill Products, 2007.)* . .
Other steel mill products
(including steel rails, excluding wire products) (Corresponds to value of shipments on CIR MA331B, Steel Mill Products, 2007.)* (Specify kind.) ק


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

|  | Products and services <br> *Items correspond to products reported on Current Industrial Reports (CIR) | Census product code | Unit of measure for quantities | Quantity produced for all purposes | Products shipped and other receipts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Quantity | Value, f.o.b. plant |  |  |
|  |  |  |  |  |  | \$ Bil. | Mil. | Thou |
|  | 0734 | 0730 | 0736 | 0733 | 0732 | 0731 |  |  |
| 45 |  | 34 |  |  |  |  |  |  |
| 46 |  | 42 |  |  |  |  |  |  |
| 47 |  | 59 |  |  |  |  |  |  |
| 48 |  | 67 |  |  |  |  |  |  |
| 49 | Contract work <br> Receipts for conversion of steel for other companies (including fees received from both steel-producing and nonsteel companies) | 9300086000 |  |  |  |  |  |  |
| 50 | Receipts for processing (drawing, redrawing, insulating) materials owned by others . | 9300087000 |  |  |  |  |  |  |
| 51 | All other receipts for work done for others on their own materials. (Specify products worked on and kind of work.) $\downarrow$ | 9300014000 |  |  |  |  |  |  |
| 52 | Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in (16, line A2.) | 9998900000 |  |  |  |  |  |  |
| 53 | Miscellaneous receipts <br> Sales of scrap and refuse. | 9998013000 |  |  |  |  |  |  |
| 54 | Receipts for research and development | 9998041000 |  |  |  |  |  |  |
| 55 | Other miscellaneous receipts (including receipts for repair work, etc) | 9998098000 |  |  |  |  |  |  |
| 56 | TOTAL (Should equal total reported in (5) | 7700000000 |  |  |  |  |  |  |

25 Not Applicable.

SPECIAL INQUIRIES

## A. STEEL MILL OPERATIONS

1. Was this establishment considered a mini-mill?
8051Yes - Go to line 2
8052No - Go to 66 B
2. Date this establishment was built
$\qquad$

| Month | Year |
| :--- | :--- |
|  |  |

## Miles

3. Greatest distance that you shipped your products
4. Shortest distance that you shipped your products

8057

## B. DEPARTMENTAL OPERATIONS

(All establishments should complete this item except electrometallurgical plants. If you do not maintain actual departmental records on hours worked and wages of production workers, please enter estimates.)

1. Coke ovens
2. Blast furnaces.
3. Basic oxygen furnaces.
4. Electric arc furnaces.
5. Steel department (furnaces) (through pouring stage)
6. Rolling and finishing mills
a. Sheet and strip mills
b. Tin mills.
c. Bar mills, including rebars
d. Wiredrawing mills
e. Pipe mills
f. Other mills, including semifinishing, plate, and structural.
7. Foundry (iron or steel).
8. Forging (presses, hammers, or upsetter), excluding manufacture of nuts, bolts, etc.
9. Other manufacturing or fabricating departments (nuts, bolts, steel containers, etc.).
10. Service or auxiliary operations (all other activities not directly assignable above).
11. TOTAL (Sum lines 1 through 10)

| $\begin{gathered} \text { Cen- } \\ \text { sus } \\ \text { use } \end{gathered}$ | Total for 2007 |  |  |
| :---: | :---: | :---: | :---: |
|  | Hours worked by production workers | Wages paid to production workers |  |
|  | 81 Thou. | \$ Mil. | Thou. |
|  |  | 82 |  |
| 01 |  |  |  |
| 02 |  |  |  |
| 03 |  |  |  |
| 04 |  |  |  |
| 05 |  |  |  |
| 06 |  |  |  |
| 07 |  |  |  |
| 08 |  |  |  |
| 09 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 00 |  |  |  |

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

SPECIAL INQUIRIES - Continued
C. OTHER ESTABLISHMENT ACTIVITIES

1. Did this establishment design, engineer, or formulate the manufactured products that it sold, produced, or shipped?
$0318 \quad \square$ Yes
$0319 \quad \square$ No
2. Which of the following best describes this establishment's primary activity? (Mark " $X$ " only ONE box.)
$0362 \quad \square \quad$ Providing contract manufacturing services for others
${ }_{0363} \quad \square \quad$ Transforming raw materials or components into new products that this establishment owns or controls
$0364 \quad \square \quad$ Reselling goods manufactured by others (with or without minor final assembly)
$0365 \square$ Other - Specify

0366
3. Did this establishment purchase contract manufacturing services from other companies or other establishments of your company to process materials or components that this establishment owns or controls?Yes, primarily with establishments WITHIN the 50 States and the District of Columbia

0497Yes, primarily with establishments OUTSIDE of the 50 States and the District of Columbia

0498
No
Not Applicable.
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.
Is the time period covered by this report a calendar year?


