

C71

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 U.S. GEOLOGICAL SURVEY  
 986 NATIONAL CENTER  
 RESTON, VIRGINIA 20192

**SLAB ZINC**

**INDIVIDUAL COMPANY  
 DATA - PROPRIETARY**

Unless authorization is granted in the section above the signature, the data furnished in this report will be treated in confidence by the Department of the Interior, except that they may be disclosed to Federal defense agencies, or to the Congress upon official request for appropriate purposes. Unless objection is made in writing to the USGS, the information furnished in this report may be disclosed to the respondent's State Geological Survey (or similar State Agency) if the State has appropriate safeguards to prevent disclosing company proprietary data.

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 └ (Please correct if name or address has changed.)

**FACSIMILE NUMBER  
 1-800-543-0661**

Public reporting burden for this voluntary collection of information is estimated to average 45 MINUTES per response. A Federal agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. Comments regarding this collection of information should be directed to: U.S. Geological Survey, Statistics and Information Systems Section, 988 National Center, Reston, VA 20192. **Please do not mail canvass forms to this address.**

Collection of nonfuel minerals information is authorized by Public Law 96-479 and the Defense Production Act. This information is used to support executive policy decisions pertaining to emergency preparedness, national defense, and analyses for minerals legislation and industrial trends. The USGS relies on your voluntary and timely response to assure that its information is complete and accurate.

If you have any questions concerning completion of this form, please contact the Mineral Commodities Data Unit, U.S. Geological Survey, 985 National Center, Reston, VA 20192, Telephone (703) 648-7960.

Location of plant: State \_\_\_\_\_ County \_\_\_\_\_ City or town \_\_\_\_\_

**SECTION 1. Receipts, disposition, and stocks of domestic and foreign slab zinc by grade.**

| Grade<br>(1)                           | Code       | Report basis<br>(2) | Weight unit<br>(3) | Beginning<br>stocks<br>(4) | Receipts<br>(5) | Consumption<br>(6) | (7) | Shipments<br>of material<br>in form<br>received<br>(8) | Ending<br>stocks<br>(9) |
|--|------------|---------------------|--------------------|----------------------------|-----------------|--------------------|-----|--|-------------------------|
| Special high grade.....(SHG)           | 101        | GROSS WEIGHT        | SHORT TONS         |                            |                 |                    |     |  |                         |
| High grade.....(HG)                    | 102        |                     |                    |                            |                 |                    |     |  |                         |
| Continuous galvanizing grade.....(CGG) | 103        |                     |                    |                            |                 |                    |     |  |                         |
| Controlled lead grade.....(CLG)        | 104        |                     |                    |                            |                 |                    |     |  |                         |
| Prime western.....(PW)                 | 105        |                     |                    |                            |                 |                    |     |  |                         |
| Remelt.....(REM)                       | 106        |                     |                    |                            |                 |                    |     |  |                         |
| <b>TOTAL.....</b>                      | <b>107</b> |                     |                    |                            |                 |                    |     |  |                         |

**SECTION 2. Consumption of slab zinc by grade and by use.**

| Product or use                                      | Code | QUANTITY CONSUMED BY GRADE |             |              |              |             |              |                |
|---|------|----------------------------|-------------|--------------|--------------|-------------|--------------|----------------|
|   |      | SHG<br>(101)               | HG<br>(102) | CGG<br>(103) | CLG<br>(104) | PW<br>(105) | REM<br>(106) | TOTAL<br>(107) |
| 2.1 Galvanizing                                     |      |                            |             |              |              |             |              |                |
| Sheet and strip:                                    |      |                            |             |              |              |             |              |                |
| Electrogalvanized.....                              | 301  |                            |             |              |              |             |              |                |
| Hot dip.....  | 302  |                            |             |              |              |             |              |                |
| Structural shapes.....                              | 306  |                            |             |              |              |             |              |                |
| Fencing, wire cloth, and netting.....               | 309  |                            |             |              |              |             |              |                |
| Other (please specify)                              |      |                            |             |              |              |             |              |                |
| _____   | 310  |                            |             |              |              |             |              |                |
| <b>SUBTOTAL Galvanizing.....</b>                    | 311  |                            |             |              |              |             |              |                |
| 2.2 Brass and bronze products                       |      |                            |             |              |              |             |              |                |
| Sheet and strip and plate.....                      | 312  |                            |             |              |              |             |              |                |
| Ingots and billets.....                             | 316  |                            |             |              |              |             |              |                |
| Other (please specify)                              |      |                            |             |              |              |             |              |                |
| _____   | 317  |                            |             |              |              |             |              |                |
| <b>SUBTOTAL Brass and bronze products.....</b>      | 318  |                            |             |              |              |             |              |                |
| 2.3 Zinc-base alloy for                             |      |                            |             |              |              |             |              |                |
| Die castings.....                                   | 319  |                            |             |              |              |             |              |                |
| Other (please specify)                              |      |                            |             |              |              |             |              |                |
| _____   | 320  |                            |             |              |              |             |              |                |
| <b>SUBTOTAL Zinc-base alloy.....</b>                | 323  |                            |             |              |              |             |              |                |
| 2.4 Rolled zinc.....                                | 324  |                            |             |              |              |             |              |                |
| 2.5 Zinc oxide.....                                 | 325  |                            |             |              |              |             |              |                |
| 2.6 Zinc dust.....                                  | 326  |                            |             |              |              |             |              |                |
| 2.7 Anodes:   |      |                            |             |              |              |             |              |                |
| Cathode protection.....                             | 327  |                            |             |              |              |             |              |                |
| Electrogalvanizing.....                             | 328  |                            |             |              |              |             |              |                |
| 2.8 Light metal alloys.....                         | 329  |                            |             |              |              |             |              |                |
| 2.9 Miscellaneous (please specify)                  |      |                            |             |              |              |             |              |                |
| _____   | 330  |                            |             |              |              |             |              |                |
| 3.0 <b>GRAND TOTAL All zinc put in process.....</b> | 331  |                            |             |              |              |             |              |                |

**Remarks:**

|  |     |        |                |       |          |
|--|-----|--------|----------------|-------|----------|
| Name of person to be contacted regarding this report |     |        | Tel. area code | No.   | Ext.     |
| Address  | No. | Street | City           | State | ZIP Code |

May tabulations be published which could indirectly reveal the data reported above?  (1) Yes  (2) No

|           |       |      |
|-----------|-------|------|
| Signature | Title | Date |
|-----------|-------|------|

**C71**

**GENERAL INSTRUCTIONS**

Please return this form in the enclosed envelope or fax to the toll-free number on the first page of this form **BY THE 15TH OF THE MONTH** following the reporting period. Complete a separate form for each establishment.

In completing this form, reasonable estimates should be used wherever exact data are not available. Use zero (0) when appropriate. Do not report decimals or fractions. Please use the space for "Remarks" to provide any specific information that will help us in the use or interpretation of the data. Please do not make entries in shaded areas. Additional forms are available upon request.

**SPECIFIC INSTRUCTIONS**

**SECTION 1. Receipts, disposition, and stocks of domestic and foreign slab zinc by grade.**

Include all ASTM specification zinc, whether in slabs, blocks, pigs, ingots, plating anodes, balls, or other shapes, and in-process-molten zinc. Exclude zinc scrap and alloys.

**Columns 1-3. Self-explanatory.**

**Column 4. Beginning stocks.**

Report all slab zinc by grade you have on hand at the establishment at the beginning of the report period, regardless of ownership. Include slab zinc in transit to you within the United States.

*Entries in COLUMN 4 should equal ending stocks (COLUMN 9) on the report from the PRECEDING period.*

**Column 5. Receipts.**

Report slab zinc by grade, received by the reporting establishment; include materials coming from other companies and those transferred from other establishments of your company. Include any zinc which you received for fabrication on toll or other agreement.

**Column 6. Consumption.**

Report the quantity of slab zinc by grade, consumed in the reporting establishment during the report period.

**Column 8. Shipments of material in form received.**

Enter the quantity of slab zinc by grade, shipped without change by the reporting establishment during the report period. Include materials going to other domestic or foreign companies and those transferred to other establishments of your company.

**Column 9. Ending stocks.**

Report all slab zinc by grade you have on hand at this establishment at the end of the report period, regardless of ownership. Include slab zinc in transit to you within the United States.

*For each line, the entry in COLUMN 9 should equal: COLUMN 4 plus COLUMN 5 minus COLUMN 6 minus COLUMN 8.*

**SECTION 2. Consumption of slab zinc by grade and by use.**

Report the quantities of slab zinc consumed for each product or use listed. Report the quantities by grade of slab zinc.

Report all quantities in gross weight and short tons.

In SECTION 2.2, report the consumption of slab zinc used in making the brass or bronze for each item. Consumption of slab zinc used in producing products not reported elsewhere should be reported in the "Other copper-base products" category.

In SECTION 2.3, report the slab zinc put into process to make zinc-base alloy for the uses listed. Do not report purchased zinc-base alloy. Slab zinc used to make zinc-base alloy for shipment to others for further fabrication into die castings, etc., should be reported on the appropriate line according to the use for which this alloy will probably be consumed.

The grand total for each column should equal the consumption figure for the same grade of slab zinc in COLUMN 6 of SECTION 1.