

C71

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

**CONSUMPTION OF 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**

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Collection of nonfuel minerals information is authorized by 30 U.S.C. 1601 et seq. 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 zinc by grade.**

Grade (1)	Code	Beginning stocks (4)	Receipts (5)	Consumption (6)	Shipments of material in form received (8)	Ending stocks (9)
Special high grade.....(SHG)	101					
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 zinc by grade and by use.**

Product or use	Code	QUANTITY CONSUMED BY GRADE						
		SHG (101)	HG (102)	CGG (103)	CLG (104)	PW (105)	REM (106)	TOTAL (107)
2.1 Galvanizing								
Sheet and strip:								
Electrogalvanized.....	301							
Hot dip.....	302							
Structural shapes.....	306							
Fencing, wire cloth, and netting.....	309							
Other ( <i>please specify</i> ) _____	310							
<b>SUBTOTAL Galvanizing.....</b>	311							
2.2 Brass and bronze products								
Sheet and strip and plate.....	312							
Ingots and billets.....	316							
Other ( <i>please specify</i> ) _____	317							
<b>SUBTOTAL Brass and bronze products.....</b>	318							
2.3 Zinc-base alloy for								
Die castings.....	319							
Other ( <i>please specify</i> ) _____	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 ( <i>please specify</i> ) _____	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		
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**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 zinc by grade.**

Include all ASTM specification zinc, whether in slabs, blocks, pigs, jumbo 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 zinc by grade you have on hand at the establishment at the beginning of the report period, regardless of ownership. Include 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 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 zinc by grade, consumed in the reporting establishment during the report period.

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

Enter the quantity of 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 zinc by grade you have on hand at this establishment at the end of the report period, regardless of ownership. Include 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 zinc by grade and by use.**

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

Report all quantities in gross weight and short tons.

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

In SECTION 2.3, report the zinc put into process to make zinc-base alloy for the uses listed. Do not report purchased zinc-base alloy. 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 zinc in COLUMN 6 of SECTION 1.