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

**MAGNESIUM**

**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**

Paperwork Reduction Act Notice: Public voluntary reporting burden for this collection of information is estimated to average 1 HOUR 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, gs-info\_collections@usgs.gov. **Please do not mail canvass forms to this address.**

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.

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

**SECTION 1. Stocks, receipts, and disposition of magnesium.**

Material (1)	Code	Report basis (2)	Weight unit (3)	Physical inventory adjustment only (4)	Beginning stocks (5)	Receipts (6)	CONSUMPTION		Shipments (9)	Ending stocks (10)	
							Quantity (7)	Percent Mg content (8)			
<b>Primary magnesium:</b>											
Pure magnesium.....	101	GROSS WEIGHT (1)	POUNDS (2)								
Magnesium-base alloy.....	102										
<b>Secondary and scrap magnesium:</b>											
Pure magnesium.....	104										
Magnesium-base alloy.....	105										
<b>Purchased scrap: <sup>1</sup></b>											
<b>Castings:</b>											
From new scrap.....	106										
From old scrap.....	107										
<b>TOTAL castings.....</b>	<b>108</b>										
Solid wrought scrap.....	109										
Borings, grindings, drosses, etc.....	110										
<b>TOTAL.....</b>	<b>199</b>										

<sup>1/</sup> Exclude your own home scrap reused in this plant. Include scrap reworked on toll or conversion basis.



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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 as soon as possible. Complete a separate form for each establishment that was active during the reporting period. If you do not have exact data, please enter your best estimates and mark with an /e. Use zero (0) when appropriate. Do not report decimals or fractions. Round to the nearest whole number. If you have nothing to report, please complete "Location of plant", sign, and return the form. Please use the space for "Remarks" to provide any specific information that will help us in the use or interpretation of the data. Any statement on the effect of changes in economic conditions upon the reporting establishment will be useful. Additional forms are available upon request.

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.

## SPECIFIC INSTRUCTIONS

*(Please follow these guides when completing the report form.)*

### SECTION 1. Stocks, receipts, and disposition of magnesium.

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

**Column 4. Physical inventory adjustment only.**

Report adjustments necessary to correct ending inventory shown for the preceding report period. If adjustment is significant, explain under "Remarks". Show negative figures in parentheses.

**Column 5. Beginning stocks.**

Report all magnesium (COLUMN 1) on hand at the beginning of the reporting period, regardless of its ownership. *Entries in COLUMN 5 should reflect the inventory adjustment (COLUMN 4) made to ending stocks (COLUMN 10) of the preceding report.*

**Column 6. Receipts.**

Report magnesium (COLUMN 1) received by the reporting establishment; include materials coming from other companies and those transferred from other establishments of your company.

**Columns 7-8. Consumption.**

Report the quantity of magnesium (COLUMN 1) consumed in the reporting establishment during the reporting period. Report actual consumption, as indicated in your records, in pounds, and in percent of magnesium content.

**Column 9. Shipments.**

Enter the quantity of magnesium (COLUMN 1) shipped **without change** by the reporting establishment during the reporting period. Include materials going to other companies and those transferred to other establishments of your company.

**Column 10. Ending stocks.**

Report all magnesium (COLUMN 1) on hand at the end of the reporting period, regardless of its ownership. *For each line, the entry in COLUMN 10 should equal COLUMN 5 plus COLUMN 6 minus COLUMN 7 minus COLUMN 9.*

### SECTION 2. Consumption of primary and secondary magnesium, by use.

For each use, report the quantity of each type of magnesium actually consumed. *The total (CODE 399) should equal the quantity of the same type of material reported as consumed in COLUMN 7 of SECTION 1.*