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

INDIVIDUAL COMPANY  
 DATA - PROPRIETARY

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.

MANGANESE ORE AND PRODUCTS

(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.

Please complete and return this form in the enclosed envelope or fax to the toll-free number 1-800-543-0661 **BY THE 15TH OF THE MONTH** following the reporting period. Complete a separate form for each mineral establishment that was active during the reporting period *or that maintained stocks of the materials or products listed.*

In completing this form, reasonable estimates should be used wherever exact data are not available. Use zero (0) when appropriate. If you have nothing to report, please sign and return the form. Please use the space for "Remarks" to provide any specific information, such as the effect of changes in economic conditions, that will help us in the use or interpretation of the data. 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.

**REPORT IN THIS SECTION ONLY IF YOU CONSUME MANGANESE ORE.**

**SECTION 1. Stocks, receipts, and disposition of manganese ores.**

Type of material (1)	Code	Report basis Mark (X) one		Weight unit Mark (X) one		Physical inventory adjustment only (4)	Beginning stocks (5)	Receipts (6)	CONSUMPTION		Ending stocks (10)
		Gross weight of material (2)	Contained weight of manganese	Pounds (3)	Short tons				Quantity (7)	Percent of manganese (8)	
Domestic ores											
35-47% Mn.....	101	1	2	2	3						
47% Mn or more.....	102	1	2	2	3						
Foreign ores											
35-47% Mn.....	104	1	2	2	3						
47% Mn or more.....	105	1	2	2	3						

OVER

**REPORT IN THIS SECTION ONLY IF YOU PRODUCE MANGANESE PRODUCTS.**  
**SECTION 2. Stocks, receipts, production and disposition of manganese products.**

Product (1)	Code	Report basis Mark (X) one			Weight unit Mark (X) one		Physical inventory adjustment only	Beginning stocks (5)	Receipts (6)	PRODUCTION		Consumption (9)	Shipments (10)	Ending stocks (11)
		Gross weight of product	Contained weight of manganese	Pounds	Short tons	Quantity (7)				Percent of manganese (8)				
(1)	Code	(2)	(2)	(3)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Ferromanganese: High carbon, (over 2% C).....	201	1	2	2	3									
Medium carbon, (0.75 - 2% C).....	202	1	2	2	3									
Low carbon, (under 0.75% C).....	203	1	2	2	3									
Spiegeleisen.....	206	1	2	2	3									
Silicomanganese.....	207	1	2	2	3									
Manganese metal.....	208	1	2	2	3									
Other manganese ferroalloy products: <i>(please specify)</i>	209	1	2	2	3									
	210	1	2	2	3									
	211	1	2	2	3									
	212	1	2	2	3									
Manganese chemical products:														
Manganese sulfate....	214	1	2	2	3									
Manganese dioxide....	215	1	2	2	3									
Other chemicals <i>(please specify)</i>	216	1	2	2	3									
	217	1	2	2	3									
	218	1	2	2	3									
	219	1	2	2	3									
	219	1	2	2	3									

Quantity of manganese products included in COLUMN 10 which were received from sources outside the reporting establishment and were shipped by you without change. Please check the Report Basis and the Weight Unit used.

	Quantity	Gross weight	Contained weight	Pounds	Short tons	Long tons
Ferromanganese (401).....	_____	<input type="checkbox"/> (1)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)
Silicomanganese (402).....	_____	<input type="checkbox"/> (1)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)
Other <i>(specify)</i> (403) _____	_____	<input type="checkbox"/> (1)	<input type="checkbox"/> (1)	<input type="checkbox"/> (2)	<input type="checkbox"/> (3)	<input type="checkbox"/> (4)

**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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