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

SILICON ALLOYS

**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.



(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 30 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 survey forms to this address.**

GENERAL INSTRUCTIONS

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 return this form in the enclosed envelope or fax to the above toll-free number **BY THE 10TH OF THE MONTH** following the reporting period. Complete a separate form for each mineral establishment that was active during the reporting period. A mineral establishment is defined as a single physical location where mineral operations are conducted; for example, a mine only, a mine and preparation plant, or a preparation plant only. 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 do not make entries in shaded areas. 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

- 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 silicon alloys and metals (COLUMN 1) owned by the reporting establishment at the beginning of the report period, regardless of location within the United States. Include silicon alloys and metals in process, on consignment to others, and, if owned by you, in transit to you within the United States. Exclude products sold but awaiting shipment, and products on consignment to you from others.
Entries in COLUMN 5 plus or minus inventory adjustments (COLUMN 4) should equal ending stocks (COLUMN 12) on preceding report.
- Column 6. Purchases.**
Report all silicon alloys and metals (COLUMN 1) purchased by the reporting establishment during the report period; include products coming from other companies and those transferred from other establishments of your company.
- Columns 7-8. Production.**
Report the quantity of silicon alloys and metals (COLUMN 1) produced in the reporting establishment during the report period and the silicon content in percent.
- Column 9. Consumption.**
Report the quantity of silicon alloys and metals (COLUMN 1) used to make other silicon alloys and metals in the reporting establishment during the report period. Include crushing and sizing losses in the consumption figures.
- Column 10. Sales.**
Enter the quantity of silicon alloys and metals (COLUMN 1) sold by the reporting establishment during the report period. Include products going to other domestic or foreign companies, and those transferred to other establishments of your company, or to other parts of the reporting establishment.
- Column 12. Ending stocks.**
Report all silicon alloys and metals (COLUMN 1) owned by the reporting establishment at the end of the reporting period, regardless of location within the United States. Include silicon alloys and metals in process, on consignment to others, and, if owned by you, in transit to you within the United States. Exclude products sold but awaiting shipment, and products on consignment to you from others.

Entries in COLUMN 12 should equal COLUMN 5 plus COLUMN 6 plus COLUMN 7 minus COLUMN 9 minus COLUMN 10 (COL. 5 + 6 + 7 - 9 - 10 = 12).

OVER

Location of plant: State _____ County _____ Nearest city or town _____

Stocks, purchases, production, and disposition of silicon alloys and metals.

Product (1)	Code	Report basis (2)	Weight unit (3)	Physical inventory adjustment only (4)	Beginning stocks (5)	Purchases (6)	PRODUCTION		Consumption (9)	Sales (10)	Ending stocks (11)	
							Quantity (7)	Percent of Si in product (8)				
Silvery pig iron (less than 25% silicon).....	201	GROSS WEIGHT (1)	SHORT TONS (3)									
Ferrosilicon (include briquets) 25-55% silicon).....	202											
56-70% silicon.....	203											
71-80% silicon.....	204											
81-95% silicon.....	205											
Silicon metal (over 95% silicon: (exclude semiconductor grades)...	207											
Miscellaneous silicon alloys (exclusive of silicomanganese) Calcium-silicon.....	208											
Calcium-manganese-silicon.....	209											
Magnesium-ferro-silicon.....	210											
Silicon-manganese-zirconium.....	211											
Other silicon alloys and products (please specify)	213											
_____	214											
_____	215											

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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