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

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.

**TUNGSTEN CONCENTRATE  
 AND TUNGSTEN PRODUCT**

\_\_\_\_\_  
 (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 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, Statistics and Information Systems Section, 988 National Center, Reston, VA 20192. **Please do not mail survey forms to this address.**

Collection of non-fuel 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. Complete a separate form for each plant. If you do not have exact data, enter your best estimates. Use zero (0) when appropriate. Do not report decimals or fractions. Round to the nearest whole number. If you have nothing to report, please sign, and return the form. Please do not make entries in shaded areas. Use the space for "Remarks" to provide any specific information 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.

**1. INPUT - Stocks, receipts, production, and disposition of tungsten concentrate, ammonium paratungstate (APT), and scrap.**

Report concentrate in either WO<sub>3</sub> content, LINE CODE 202, or tungsten contained, LINE CODE 203. It is not necessary to report both.

Material (1)	Code	Weight unit (3)	Physical inventory adjustment only (4)	Beginning stocks (5)	Receipts (6)	Production (7)	Consumption (9)	Shipments (10)	Ending stocks (12)
Concentrate gross weight.....	201	POUNDS							
WO <sub>3</sub> content.....	202								
tungsten contained.....	203								
Ammonium paratungstate tungsten contained.....	205								
Scrap tungsten contained.....	206								

**2. OUTPUT - Stocks, receipts, production, and disposition of tungsten products in pounds of contained tungsten.**

*For each line, the entry in COLUMN 10 should equal COLUMN 3 plus COLUMN 4 plus COLUMN 5 minus COLUMN 6 minus COLUMN 7 minus COLUMN 8 minus COLUMN 9. Include in tungsten chemicals, LINE CODE 217, sodium tungstate, tungstic acid, purified tungstic oxide, or other similar type chemicals. Exclude ammonium paratungstate (APT).*

Product (1)	Code	Physical inventory adjustment (2)	Beginning stocks (3)	Receipts (4)	Production (5)	Consumption to make tungsten products listed in COLUMN (1) (6)	DISPOSITION			Ending stocks (10)
							To other processors (7)	To end use consumers (8)	To make products not listed in COLUMN (1) (9)	
Ferrotungsten..	210									
Tungsten metal powder: Hydrogen reduced...	211									
Carbon reduced...	212									
Tungsten carbide powder made from hydrogen reduced powder.....	213									
Crystalline....	214									
Crushed, cast carbide powder.....	215									
Tungsten metal pellets..	216									
Tungsten chemicals.....	217									
Scheelite (produced from scrap).....	218									
Other ( <i>please specify</i> )	219									
	220									
<b>TOTAL.....</b>	<b>299</b>									

**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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