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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.

**SLAG  
 IRON AND STEEL - SOLD OR USED**

(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.**

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 a separate form for each installation that was active during the reporting period. If there is more than one plant at your installation, consolidate quantity and value data for all plants producing similar materials. Please use the enclosed envelope or fax to the above toll-free number as soon as possible. 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. Report quantities to the nearest short ton and value to the nearest dollar. If you have nothing to report, please complete Item 1, 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.

**1a. Name and location of slag processing plant.**

Name \_\_\_\_\_  
 City/town \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_  
 Did you have the processing contract all year?  Yes  No If not, please show date \_\_\_\_\_ of contract's start/finish (indicate which)  
 If this is a new contract, indicate the past contract holder \_\_\_\_\_  
 If you lost the contract, please indicate the new contract holder \_\_\_\_\_

**1b. Name of iron or steel company and location of plant being serviced.**

Company name \_\_\_\_\_ City/town \_\_\_\_\_ State \_\_\_\_\_

**2. Number of plants serviced, by slag type.**

A. Blast furnace slag.	Active plant	Old slag pile
Air-cooled.....		
Expanded or pelletized.....		
Granulated*.....		

B. Steel furnace slag.	Active plant	Old slag pile
Open hearth.....		
Basic oxygen.....		
Electric arc.....		
Other (e.g., Induction).....		

\*If unground granulated slag is imported, please indicate country(ies) of origin: \_\_\_\_\_

**3. Tons of slag sold and method of transportation.**

A. Tons of slag sold.	Code	Short tons
Total slag sold.....	399	

B. Method of transportation.	Code	Percent
Truck.....	301	%
Train.....	302	%
Boat, barge.....	303	%
Consumed at plant.....	304	%
Returned to steel plant.....	306	%

OVER

4. Quantity and value of iron and steel slags sold, by use.

Use	Code	<----- BLAST FURNACE SLAG ----->						
		Air cooled		Expanded or pelletized		Ground granulated <sup>1</sup>		Unground granulated
		Quantity (short tons)	Value (\$/st)	Quantity (short tons)	Value (\$/st)	Quantity (short tons)	Value (\$/st)	Quantity (short tons)
<b>AGGREGATES:</b>								
Readymix concrete.....	401							
Lightweight concrete.....	402							
Concrete products <sup>2</sup> .....	403							
Asphaltic concrete.....	405							
Road bases & surfaces <sup>3</sup> .....	406							
Fill.....	407							
Railroad ballast.....	408							
Roofs, built-up, shingles.....	410							
<b>CEMENT:</b>								
Clinker manufacture <sup>4</sup> .....	417							
Cementitious additive <sup>5</sup> .....	418							
<b>OTHER:</b>								
Mineral wool.....	409							
Sewage treatment.....	411							
Soil conditioning.....	412							
Glassmaking.....	413							
Other (please specify) _____	414							
Other (unspecified).....	416							
<b>TOTAL SLAG SALES.....</b>	<b>499</b>							

<sup>1/</sup> Include the amount of ground granulated slag within any blended cement or other cement products sold.

<sup>2/</sup> Includes brick, block, slab, tile, and pipe.

<sup>3/</sup> Includes road metal. Excludes asphaltic surfaces (enter as asphaltic concrete).

<sup>4/</sup> Raw material feed to a kiln to make clinker for portland cement.

<sup>5/</sup> Additive to mineral wool, slag cement, etc.

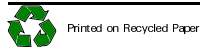
**Remarks:** (Comment on plant upgrades, exhaustion of slag piles, gain or loss of contracts, or changes in ownership or operational status of steel company being reported.)

Name of person to be contacted regarding this report \_\_\_\_\_ Tel. area code \_\_\_\_\_ No. \_\_\_\_\_

Address \_\_\_\_\_ No. \_\_\_\_\_ Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

May tabulations be published which could indirectly reveal the data reported above? Value Data  (1) Yes  (2) No Other (including quantity) \_\_\_\_\_

Signature \_\_\_\_\_ Title \_\_\_\_\_



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