



OmniSource
CORPORATION

FOUNDRIY PRODUCTS THAT **EXCEED** YOUR NEEDS

OmniSource is a full metals recycler and one of the largest processors and distributors of scrap and secondary metals in North America.

OmniSource generates annual sales revenue of \$1.5 billion, from 6 million tons of ferrous and 700 million pounds of nonferrous metals. OmniSource employs more than 1,700 people in 32 facilities located in 6 states and Canada.

In addition to our own network of facilities, OmniSource has developed strategic relationships with industrial scrap generators and consumers. As a pioneer in scrap management and consulting, we have designed, installed and manage customized programs for industrial manufacturing companies at more than 100 locations throughout North America.

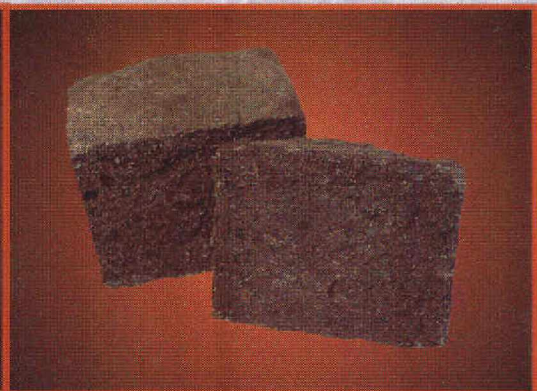
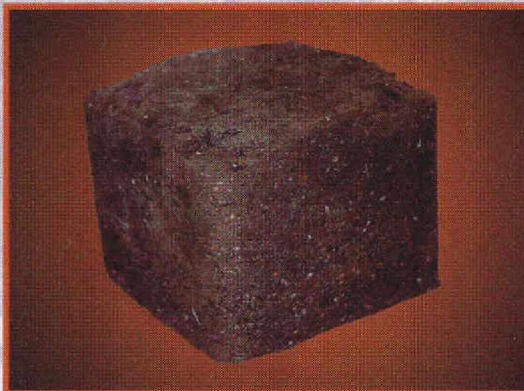


12340 Elm Road
Bourbon, IN 46504
Phone: (574) 342-0804
Fax: (574) 342-0894
www.omnिसource.com

Introducing . . .



BLOCK IRON™



NEW FOUNDRY PRODUCT—BLOCK IRON

- Low cost, high quality raw material melt product.
- Engineered charge material.
- Consistent chemistry and melt recovery.
- Enhanced carbon and silicon levels.
- Reduced cost of alloy additions.
- Good density in excess of 220 lbs/cu ft.
- Very durable, good friability rating (handling loss) less than 5% of weight.
- Easy handling with crane magnets, loaders and conveyors.
- Size: 4" x 4" x 4"
- Resistance to oxidation during heat-up phase to minimize slag and baghouse residuals.

OMNISOURCE ENVIRONMENTAL SERVICES

- Grinding fines.
- Shot blasting dust and fines.
- Grinding sludge and swarf.
- Carbon products: Coke Breeze, Graphite and other by-products.
- Reduction of landfill costs.

FINISH GOODS SPECIFICATION

	Outbound FG Spec	
	Min %	Max %
Carbon	0.500%	4.000%
Silicon	0.500%	2.500%
Manganese	0.250%	1.000%
Sulfur	LAP	0.200%
Phosphorous	LAP	0.100%
Copper	LAP	0.500%
Nickel	LAP	0.200%
Chromium	LAP	0.250%
Molybdenum	LAP	0.150%
Lead	LAP	0.005%
Zinc	LAP	0.100%
Tin	LAP	0.050%
Aluminum	LAP	0.100%
Vanadium	LAP	0.050%
Niobium or Columbium	LAP	0.100%
Iron	94.000%	HAP
Drop Test Handling Loss %	LAP	5.000%
Weight per Cu. Ft. (Lbs)	220	260
Melt Recovery %	75.000%	85.000%

HAP = High As Possible; LAP = Low As Possible

Gray & Ductile Foundry Sales Contact
Jason Redden
Phone (260) 422-5541 Ext 8667
Fax: (260) 423-8574
Email: jredden@omnिसource.com

OmniSource Service Representative
Dave Frebel
Phone (574) 342-0804
Fax (574) 342-0894
Email: dfrebel@omnिसource.com