

¹⁰B ENRICHED IRON BORIDE
(Ferroboron)

PRODUCT SPECIFICATION

Standard Material

¹⁰Boron enriched Iron Boride is produced by Boron Products, LLC as an additive used in the manufacture of borated steel and borated stainless steel. Our high quality material is designed to be added to molten metals following all purification activities. In addition to the standard product described below, Boron Products has the flexibility to customize products. We can create variations in terms of isotopic content, boron content, particle size, and in some instances impurities.

<u>Characteristic</u>	<u>Specification Limits</u>		
Enrichment	Greater than	95.0	wt% ¹⁰ B
Boron Content	17-19		wt%
Impurities:			
Carbon	Less Than	0.2	wt%
Aluminum	Less Than	0.5	wt%
Silicon	Less Than	0.5	wt%
Manganese	Less Than	0.7	wt%

- Packaging: fiber drum or poly bottle.
- Certified analysis furnished with every shipment at no charge.
- Standard product is available in small billets of approximately 750 grams or in discrete particle size as desired by the customer.
- Specific enrichments, purities, and particle sizes are available to meet special requirements.

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Boron Products, LLC

A Ceradyne Company
798 Hwy 69A
Quapaw, OK 74363

Tele: 918.673.2201 Fax: 918.673.1052

Email: inquiry@ceradyneboron.com Website: www.ceradyne.com