

High Carbon HBI

Chemistry and Physical Properties

Chemistry

Total Fe	90.6%
Metallic Fe	86.1%
Metallization	95.0%
FeO	5.8%
Carbon	3.0%
Sulphur	0.003%
Phosphorus	0.020%
Copper	0.001%
SiO ₂	2.69%
Al ₂ O ₃	0.34%
CaO	1.16%
MgO	0.42%

Physical Properties

Bulk Density	168.6 lb/ft³
Tumble Index	85% ≥ 6.3 mm (.25")
Briquette Volume	≈ 6.4 in³
Briquette Size	≈ 4.13" x 1.91" x 1.26"

Questions and Inquiries

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