

Hot Briquetted Iron (HBI)



HBI Specifications

Chemical Composition		Guaranteed	Expected
Total Iron (T. Fe)		91.0% Min	91.5%
Metallic Iron (M.Fe)		85.0% Min	85.5%
Metallization		93.4% Min	93.9%
Carbon (C)		1.3% Max	1.1%
Phosphorous (P)		0.050% Max	0.04%
Sulphur (S)		0.005% Max	0.001%
Total Gangue (CaO+Al ₂ O ₃ +MgO+SiO ₂)		4.8% Max	4.20%
Physical Analysis			
Bulk Density (Ton/M ³)		2.4 ~ 2.7	
Apparent Density (Ton/M ³)		4.9 Min	
Average Size (mm)		106 x 48 x 32	
Size Under 1/4 Inch at Loading Port		5.0% Max	