

## Hot Briquetted Iron (HBI)

<b>CHEMICAL COMPOSITION</b>		
	<b>Guaranteed</b>	<b>Expected</b>
Total Iron (T.Fe)	91.0% Min	91.5%
Metallic Iron (M.Fe)	85.0% Min	86.0%
Metallization	93.4% Min	94.0%
Carbon (C)	1.3% Max	
Phosphorous (P)	0.055% Max	
Sulphur (S)	0.005% Max	
Total Gangue (CaO+Al <sub>2</sub> O <sub>3</sub> +MgO+SiO <sub>2</sub> )	4.8% Max	4.5%
<b>PHYSICAL ANALYSIS</b>		
Bulk Density	2,4 – 2.7	
Apparent Density (Ton/M3)	4.9 Min	
Average Size (mm)	106 x 48 x 32	
Size under ¼ Inch at loading Port	5.0% Max	

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