

**Specifications of Sponge Iron (DRI)**

Parameter	Production Range
Fe(Metallic)	79+ ₋₁ %
Fe(Total)	87+ ₋₁ %
Metallization	Min 91%
C	2+ _{-0.5}
S	Max 0.009%
P	Max 0.05%
SiO ₂	3.5+ _{-0.5}
Al ₂ O ₃	0.7+ _{-0.2}
MgO	2+ _{-0.4}
CaO	0.7+ _{-0.2}
TiO ₂	Max 0.2%
Sizing(<0-5mm)&(16mm>)	Max 9%
Sizing (5-16mm)	Min 91%
Bulk Density	1.7+ _{-0.2}

