SPONGE IRON PRODUCTION FLOW CHART

Raw Material Feeding to Kiln (Iron Ore, Coal, Dolamite)

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Rotary Kiln (Conversion of Raw Iron Ore into Sponge Iron)

↓

Cooler (Sponge Iron Cooling below 100deg by external Water Cooling)

Desired Quality

Intermediate Bin (for Blending)

Screening in Product House

Lumps Magnetic Separation

↓

Lumps Bunker

↓

Despatch

Fines Magnetic Separation

↓

Fines Bunker

↓

Despatch