



MATERIAL HK-40, EN & SS 310

50 TPD KILN

1	<u>CENTRAL BURNER PIPE (CB PIPE)</u> OD 230 MM, ID 200MM, LENGTH 2800MM, ASTM: H.K-40 MATERIAL
2	<u>COAL THROW PIPE</u> OD 87 (±2mm) , ID 67mm (±2mm), LENGTH 2500MM (±5mm), ASTM: H.K-40 MATERIAL
3	<u>AIR INJECTION TUBE</u> 50 TPD WITH DOME, ASTM: H.K-40 MATERIAL
4	<u>FEED TUBE</u> OD 250MM(±2mm), ID 210MM (±2mm), LENGTH 2820MM (±5mm). ASTM: H.K-40 MATERIAL
5	<u>PROTECTION TUBE</u> OD 28MM, ID 10MM, LENGTH 850MM
6	<u>THERMO WELL</u> OD 85MM, ID 32MM, LENGTH 450MM , MATERIAL- SS 310

100 TPD KILN

1	<u>CENTRAL BURNER PIPE (CB PIPE)</u> OD 289 MM, ID 265MM, LENGTH 2720MM, ASTM: H.K-40 MATERIAL
2	<u>COAL THROW PIPE</u> OD 102 (±2mm) , ID 80mm (±2mm), LENGTH 2800MM (±5mm), ASTM: H.K-40 MATERIAL
3	<u>AIR INJECTION TUBE</u> OD 256MM (±2mm), ID 220mm (±2 mm), LENGTH 1845MM (±10mm),WITH DOME, ASTM: H.K-40 MATERIAL
4	<u>FEED TUBE</u> OD 340MM(±2mm), ID 300MM (±2mm), LENGTH 3800MM (±5mm). ASTM: H.K-40 MATERIAL

350 TPD KILN

1	<u>CENTRAL BURNER PIPE (CB PIPE)</u> OD 400 MM, ID 350MM, LENGTH 3000MM,ASTM: H.K-40MATERIAL
2	<u>COAL INJECTION PIPE</u> OD 92 (±2mm) , ID 72mm (±2mm), LENGTH 3010MM (±5mm), ASTM: H.K-40 MATERIAL
3	<u>AIR INJECTION TUBE</u> OD 380MM (±2mm), ID 300mm (±2 mm), LENGTH 2580MM (±10mm),WITH DOME, ASTM: H.K-40 MATERIAL
4	<u>FEED TUBE</u> OD 458MM(±2mm), ID 408MM (±2mm), LENGTH 5000MM (±5mm), ASTM: H.K-40 MATERIAL, FLANGE : MS & RIB : SS-310

WORKSHOP KILN & COOLER MATERIALS

1	<u>THERMO WELL</u> OD 88MM, ID 36MM, LENGTH 500MM WITH FLANGE, FLANGE OD 300MM, THICKNESS 20MM, MATERIAL- SS 310.
2	<u>RADIATION PROTECTION TUBE</u> OD 139.7MM, ID 127.7MM, LENGTH 1745.0MM
3	<u>NOZZLE PLATE</u> OD 235MM "OD- 235MM, THICKNESS- 15MM, HOLE DIA 3MM(DRILL HOLE), NO OF HOLE 473, MATERIAL- SS 310.

Reg. Off. & Works :

PLOT NO. 1200, B N REDDY NAGAR, IDA CHERLAPALLY, HYDERABAD 500 051 TELANGANA

Cell No. +91 9391 290 390, email: sfagoswamy@hotmail.com, sales@superferroalloys.com



SUPER INDUSTRIES

Mfg.: Bi & Mono Metallic Slip Seal Segments, HK 40 & SS 310 for Sponge Iron Plants

4	PROTECTION TUBE LEN 840MM, OD 33.5MM "THERMOCOUPLE PROTECTION TUBE, LENGTH- 840MM WITH FEMALE 1/2" BSP, OD- 33.5MM, MATERIAL- SS 310, DETAILS OF TIP: LENGTH- 200MM, OD- 35MM, ID- 14MM, CLEARANCE-10MM.
5	SWELLER 10 /15 /25 /30 DIGREE LEFT HAND / RIGHT HAND MATERIAL- SS 310
SUPER GIRTH GEAR	
6	50 TPD COOLER GIRTH GEAR (1.8DIA) with 8 nos. Spring Plate Gear OD: 2548, Teeth: 180, Gear Mat: 2708 Gr. II, Spring Plate: BQ Plate
8	50TPD COOLER PINION WITH SHAFT Pinion: OD: 336mm, Teeth: 22 Mtrs: EN 19.
9	50 TPD KILN SUPORT ROLLER WITH SHAFT Roller OD: 800mm, Face: 300mm Roller Mtrs.: 2708, Gr. II Shaft Mtrs: EN-9
SUPER SUPORT ROLLER & PINION	
1	100TPD KILN PINION ASSEMBLY (Complete Set) Gear Material : EN-24 Pinion OD : 875mm Module : 40 No. of Teeth's : 19Nos Shaft : EN-19 Bearings : 23044 (ZKL – Make) Bearing Housings : IS 1030 - with Sleeves end plates
2	100 TPD COOLER PINION ASSEMBLY (Complete Set) Gear Material : EN-24 Pinion OD : 575mm Module : 25 No. of Teeth's : 21Nos Shaft : EN-19 Bearings : 23040 (ZKL – Make) Bearing Housings : IS 1030 - with Sleeves end plates
3	100 TPD KILN SUPORT ROLLER ASSEMBLY (Complete Set) Roller Material : IS 2708Gr.II Roller Size : Dia 1000 x 560mm Shaft Material : EN-19 Bearings : 24160 (ZKL – Make) Bearing Housings : IS 1030 - with Sleeves end plates
4	100TPD COOLER SUPPORT ROLLER ASSEMBLY (Complete Set) Roller Material : IS 2708Gr.II Roller Size : Dia 400 x 200mm Shaft Material : EN-19 Bearings : 22230 (ZKL – Make) Bearing Housings : IS 1030 - with Sleeves end plates
SPING PLATE	
1	50 TPD KILN SPRING PLATES Material : IS 2002Gr.65 Studs With Nuts : EN-9 Stud Size : Dia 60mm x 280Long With Nuts & Washers No. of Required : 8Nos (1Sets)
	50 TPD COOLER SPRING PLATES Material : IS 2002Gr.70 Plate Thickness : 12mm / 16mm

Reg. Off. & Works :

PLOT NO. 1200, B N REDDY NAGAR, IDA CHERLAPALLY, HYDERABAD 500 051 TELANGANA

Cell No. +91 9391 290 390, email: sfagoswamy@hotmail.com, sales@superferroalloys.com

www.superferroalloys.com

Page # 2



SUPER INDUSTRIES

Mfg.: Bi & Mono Metallic Slip Seal Segments, HK 40 & SS 310 for Sponge Iron Plants

	Studs Material : EN – 9 / C-45 Stud Size : Dia 40mm x 240Long With Nuts & Washers No. of Required :8Nos (1Sets)
2	<u>100TPD KILN GIRTH GEAR SPRING PLATES</u> Spring Plates Material :IS 2002Gr.65 (BQ Plate) Material Thickness :25mm Plate Arm Plate Thickness :32mm Plate Stud Material :EN-8 Studs size :Dia 72mm x 450mm Long With Hexagonal Nuts No. of Required :8Nos (1Sets)
3	<u>COOLER SPRING PLATES & STOOLS :(100TPD</u> Material : IS 2002Gr.70 Plate Thickness :16mm / 20mm Studs Material : EN – 9 / C-45 Stud Size : Dia 60mm x 250Long With Nuts & Washers No. of Required :8Nos (1Sets)
4	<u>350 TPD KILN SPRING PLATE</u> No. of Required :8Nos (1Sets)
<u>THRUST ROLLER</u>	
1	<u>50 TPD KILN THRUST ROLLER COMPLETE ASSEMBLY</u> (Roller+Shaft+Plate+Bearing etc.) Roller : 2708 Gr. II, Shaft Mat: EN 9, Other Mat.: CSIS1030 / MS
2	<u>50 TPD COOLER THRUST ROLLER COMPLETE ASSEMBLY</u> (Roller+Shaft+Plate+Bearing etc.) Roller : 2708 Gr. II, Shaft Mat: EN 9, Other Mat.: CSIS1030 / MS

Reg. Off. & Works :

PLOT NO. 1200, B N REDDY NAGAR, IDA CHERLAPALLY, HYDERABAD 500 051 TELANGANA

Cell No. +91 9391 290 390, email: sfagoswamy@hotmail.com, sales@superferroalloys.com

www.superferroalloys.com

Page # 3