



PRODUCT SPECIFICATION		
SLAB THICKNESS	60-200	mm
SLAB MIN. - MAX. WIDTH	900-1300	mm
SLAB LENGTH	1500-3000	mm
SLAB MAX. WEIGHT	6000	kg
PLATES		
THICKNESS	4-10	mm
MATERIAL WIDTH (< 5mm)	1000-2100(150)	mm
FINAL WIDTH (< 5mm)	1000-2000(200)	mm
LENGTH (< 5mm)	5-15(10)	m

- MATERIAL QUALITIES:
- SPECIAL STEELS
 - TITANIUM ALLOYS
 - LOW ALLOY STEELS
 - STAINLESS & ALLOY STEELS
 - SUPER ALLOY

- LEGEND/KEY HEARTH FURNACE
- 2 MILL ENTRY TABLE
 - 3 MILL ENTRY TURN TABLE
 - 4 ENTRY SIDE GUIDE
 - 5 MILL STAND
 - 6 MILL EXIT TABLE - 1
 - 7 EXIT SIDE GUIDE
 - 8 MILL EXIT TABLE
 - 9 HOT DIVIDING SHEAR ENTRY TABLE WITH CENTER GUIDE
 - 10 HOT DIVIDING SHEAR
 - 11 SCRAP DISPOSAL FACILITY

- 12 SHEAR EXIT TABLE
- 13 HOT PLATE LEVELER ENTRY TABLE WITH CENTER GUIDE
- 14 HOT PLATE LEVELER
- 15 HOT PLATE LEVELER EXIT TABLE
- 16 COOLING BED ENTRY TABLE
- 17 DISC TYPE COOLING BED
- 18 COOLING BED EXIT TABLE
- 19 PLATE TURN-OVER DEVICE
- 20 ROLLER HEARTH FURNACE ENTRY TABLE WITH CENTERING DEVICE
- 21 ROLLER HEARTH FURNACE
- 22 ROLLER PRESSURE QUENCH

--- BOUNDARY LIMIT

128500 R

PRELIMINARY

REV	DATE	DESCRIPTION	BY	CHECKED	SCALE
1	13/09/17	CONSTRUCTION DETAILS & MESH WORKING TO PILING & FOUNDATION FOR WIDE PLATE MILL (M41-001)

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- NOTE:
1. ALL DIMENSIONS ARE IN UNLESS OTHERWISE SPECIFIED
 2. REMOVE BURRS & SHARP CORNERS
 3. PERMISSIBLE TOLERANCE SHOULD BE AS PER MEDIAN
 4. FOLLOW IBSR UNLESS OTHERWISE SPECIFIED
 5. DO NOT SCALE DRAWING
 6. ASK FOR ENLIGHTEN

DATE	NO. OF SHEETS	DESCRIPTION	SCALE	NO. OF SHEETS	DESCRIPTION
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Mishra Dixit Nigam Ltd.
SUPER ALLOY PLANT
HYDRABAD

WIDE PLATE MILL LAYOUT

M41 - 001 - E0
SHEET 1 OF 1