



PRODUCT SPECIFICATION	
SLAB THICKNESS	60-250 mm
SLAB MIN. - MAX. WIDTH	900-1300 mm
SLAB LENGTH	1000-3000 mm
SLAB MAX. WEIGHT	6000 kg
FLATES	
THICKNESS	4 - 50 mm
MATERIAL WIDTH (± 5mm)	1000-3100(±100) mm
FINAL WIDTH (± 5mm)	1000-3000(±200) mm
LENGTH (± 5mm)	5-15(±5) m

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

- LEGEND
- 1 DE-SCALING 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 COILING BED ENTRY TABLE
- 17 DISC TYPE COILING BED
- 18 COILING 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

PRELIMINARY

REV.	DATE	DESCRIPTION	BY	APP'D	SCALE
1	14-07-07	CONSTRUCTION OF MILL & FURNACE FOUNDATION & ROOFING WORK ON MILL & FURNACE FOUNDATION.	...	...	...
2	22-08-07	...	...	...	...

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- NOTE:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
  2. REMOVE BURRS & SHARP CORNERS
  3. FREE DIMENSIONAL TOLERANCE SHOULD BE AS PER MEDIAN
  4. FOLLOW RELEVANT BROWN STANDARDS FOR MANUFACTURE
  5. DO NOT SCALE DRAWING
  6. ASK FOR INQUIRY

DATE	03-10-07	DESCRIPTION	WIDE PLATE MILL LAYOUT
SCALE	1:100	BY	...
APPROVED	...	CHECKED	...

**Mishra Dixit Nidam Ltd.**  
 SUPER ALLOY PLANT  
 HYDERABAD

WIDE PLATE MILL LAYOUT  
 M41 - 001 - ED  
 SHEET 1 OF 1