

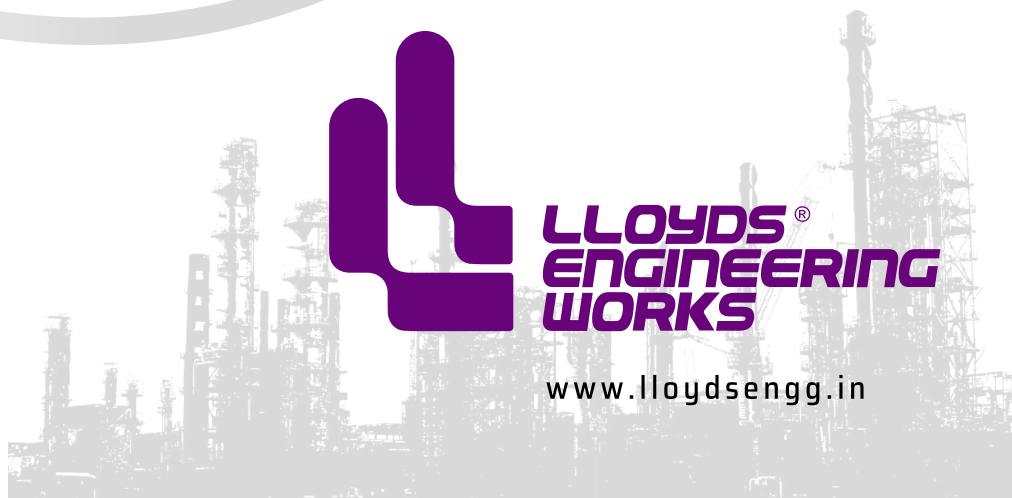
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STEEL PLANT EQUIPMENT & MACHINERY



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LEWL have executed many projects for various steel plants with equipment for Steel Melting shop, Rolling Mills, processing lines, Cold rolling mill complex and raw material handling plants such as Sponge iron & Pellet Plants

● A. Equipment Manufactured and supplied:

- Water cooled Furnace Roof, Upper shell, Lower shell
- Ladles
- Ladle Turret
- Mould Oscillator
- Slab Caster complete segments
- Slab roller table
- Aux equipment such as stands
- Water cooled panels and ducts and headers
- Tundish and Tundish car
- Withdrawal and straightening unit
- Furnace Shell
- VD Vessel and VD Cover
- Upper hood, Lower hood, Combustion chamber



Upper hood section 2 for IISCO Burnpur through SMS Siemag



VD Vessel & Cover Assembly for SMS Siemag



Lower Shell- Bhushan Steel

Lower Shell- JSW Toranagallu



Furnace roof for JSW through SMS Siemag

B. Equipment Manufactured and supplied for Hot Rolling Mill:

- Slab charging and discharging machine
- Roller tables
- Down Coilers including the wrapper rolls etc.
- Roller table bridge between Down coilers
- Vertical edger
- Coiling furnace
- Laminar cooling system
- Hydraulic side guides before and after the Mill
- Recuperator
- Accumulator for Descaling unit
- Coil cars 25 MT
- Tunnel Furnace, Trucks, Movable Cars
- Slab Reject Roller Tables
- Shear Base Frames
- Plate Finishing Line including cooling beds,
- Turn over device and Roller tables
- Billet Caster Dummy Bar, Withdrawal &
- Straightening m/c
- Transfer Cars

Raw material processing plants:

Manufactured and executed Sponge iron on turnkey basis at various project sites

- Supplied 500 TPD & 100 TPD Kilns / Cooler and other equipment
- Executed 1.20 MTPA Hematite iron ore Pelletisation plant at AISCO Barbil with technical design from China
- Supplied 2 x 100 TPH Iron Ore Grinding Ball Mills
- Supplied 200 TPH dryer with HAG for iron ore drying
- Manufactured Rotary Kiln for Pellet Plant



Charging Machine for RSP Project through Tenova



Rotary kiln, cooler & ABC / DSC equipment for sponge Iron plant



Cooling Bed 60 Mtr x 80 Mtrs with roller tables for Welsupn Anjar for Plate Mill Project

● Some of the major projects executed are,

- Refurbishing of DCR Mill for Tin Plate Company of India Limited at Jamshedpur
- Tunnel furnace for thin slab caster at Ispat Industries Dolvi (Now JSW Steels Dolvi)
- 4 HI Cold Rolling Mill with Hyd AGC & Flatness control system at Lloyds Steels Wardha Steel Plant.
- Charging & Discharging machine for Rourkela Steel Plant through Tenova Hypertherm.
- Rotory trimmer chopper base frame - 9 Nos (501 MT) for Plate Mill Welspun Anjar,
- Plate Mill - 300 mm, 400 mm & 600 mm Roller table & 80 x 60 Mtrs Cooling bed for 4500 mm Plate Mill at Welspun Anjar
- 2 sets of centering device for Rocking shear & side guides for Welsun Anjar
- Caster equipment for BMM Ispat Ltd through SMS Concast Poona
- SMS / EAF equipment for Uralmass Russia, JSW Steels, Bhushan Steels through SMS India.
- CCM / Caster equipment for JSPL Raigad plant through VAI Automation(Now Primetals)
- 1.20 MTPA Pellet Plant Project for 100% Hametite iron ore for AISCO Barbil Orissa.
- Sponge Iron projects for Gopani, LMEL, Topsworth Steels, Gupta Metallics and Welspun Anjar.
- Water Cooled Equipment for IISCO Burnpur, KSPL & Uralmass Russia thru SMS
- Teeming Ladle transfer Car to JSW Dolvi works
- 10+2 350MT Capacity Hot Metal & Emergency Ladles for JSW Dolvi thru SMS
- 2*100TPD DRI Plant alongwith 5MW PowerPlant at LMEL Konsari
- 2*500TPD DRI Plant alongwith 2*35MW Power Plants at LMEL Ghugus



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