

PIPES

The AM/NS India Steel pipe mill is one of India's finest pipe mills with a capacity of 0.6 MTPA and the only one with an integrated raw material source. AM/NS India Steel's API-certified pipes find wide acceptance and approval from international oil and gas majors.

The pipe coating unit has an annual external coating capacity of 2.3 million square meters and an annual internal coating capacity of 1.2 million square meters. It deploys external coatings such as fusion bonded epoxy (FBE), dual layer FBE, 3 LPE, 3 LPP, tape coating and polyurethane to prevent corrosion, as well as liquid epoxy solvent base and solvent-free internal coating to improve product flow.



BENEFITS

- Tightest tolerance even without cold expansion with respect to straightness, roundness, and accuracy of diameter
- Fastest delivery Promise on account of JIT and integrated steel-pipe model; Proximity to two world class ports (within 5 Km radius) enables strong positioning with regards to export.



APPLICATIONS

- Offshore and onshore oil and gas pipelines
- Power plants
- Water supply
- Refineries
- Irrigation systems



FEATURES

- Pipes are manufactured through both H-SAW and L-SAW routes
- The mill has the capability to produce high strength line pipe grades up to X-80
- A well-equipped testing laboratory helping ensure compliance with international standards: ultrasonic testing, real-time radiography (fluoroscopy), hydro-tester and final ultrasonic testing (automatic weld cut)
- External and internal coating facilities with a capacity of up to 2 million square meters annually
- Easy access to port and road ensures timely delivery of orders across the world
- Value-added products through TMCP + ADCO
- A fully automatic expander with a CNC machine that minimizes residual stresses and improves mechanical properties, ensuring tight and uniform control on dimensions
- Operates on Just-in-Time (JIT) module enabling fastest raw material-finished goods delivery time.



PRODUCTS

- HSAW pipes
- LSAW pipes



DIMENSIONS

	THICKNESS	LSAW
Diameter	406-3035 mm	180-2,000 mm
Grade	Up to API 5L X-80, IS 10748 grade I & III	Up to API 5L X-80 IS 10748 grade I & III
Thickness	6-25.4mm	6-65mm
Capacity	275,000 TPA	325,000 TPA