

JGI

Powering Growth with Steel



**Powering Growth
with Steel – Since 1997**



Ei Machinery

COIL PACKING
MACHINE

B9

Why ?

- Large Variety of ready to use Steel inventory
- Tailored solutions driven by inhouse steel processing and a strong network of steel mills.
- Impeccable service and support
- Quality products with assured standards
- Timely delivery commitment
- Genuine documents with manufacturer test certificates
- Experienced team with strong industry expertise
- ISO certified company (ISO 9001:2015, ISO 14001:2015, ISO 45001:2018)



From Highways to Airports
Ships to Skyscrapers
Bridges to Automobiles
Panels to Appliances.

 JGI, Powers the Future - Just In Time



About Us

JGI is among India's most trusted steel solution providers, a leading steel distributor, and an authorised steel processing unit for **JSW Steel Ltd.** With **three decades** of expertise, we serve **1,000+ clients** and have achieved a turnover of ₹654 crore in FY 2024-25.

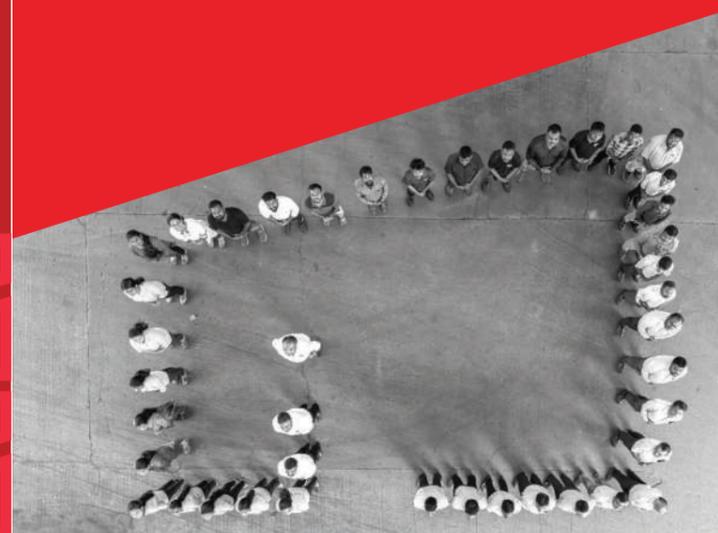
Our operations include an annual processing capacity of **6.2 lakh tonnes**, managed by a committed team of **250+ professionals**. We operate across facilities spread over **16 acres**, with **7,00,000 sq. ft.** of working space, equipped with world-class infrastructure to deliver precision-driven solutions.

Backed by **Just-In-Time** logistics and a strong focus on innovation, accuracy, and reliability, JGI continues to stand as a **trusted partner** in progress for industries across India.

Mission

To create value for our customers and key stake holders by continuously improving our services, systems and processes with our competent team effort.

**Facility - Decoiling | Tension Leveling | Slitting | Shearing | Embossing
Profiling | Packing | Warehousing | Door Delivery | Cut & Bend**



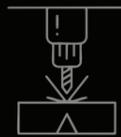
Industries We Power



Automotive



White Goods / Electronics



Industrial Fabrication



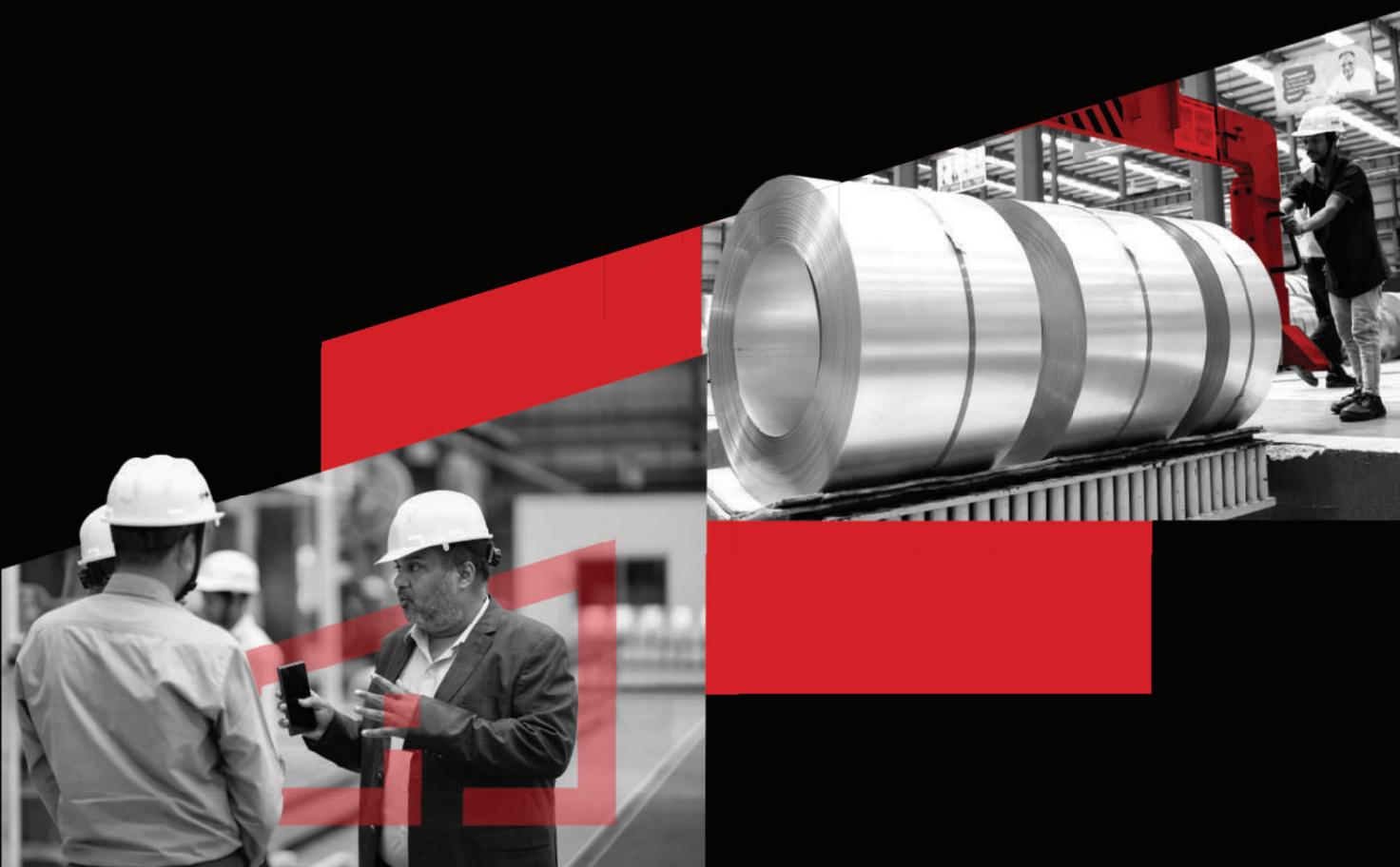
Large-Scale Construction



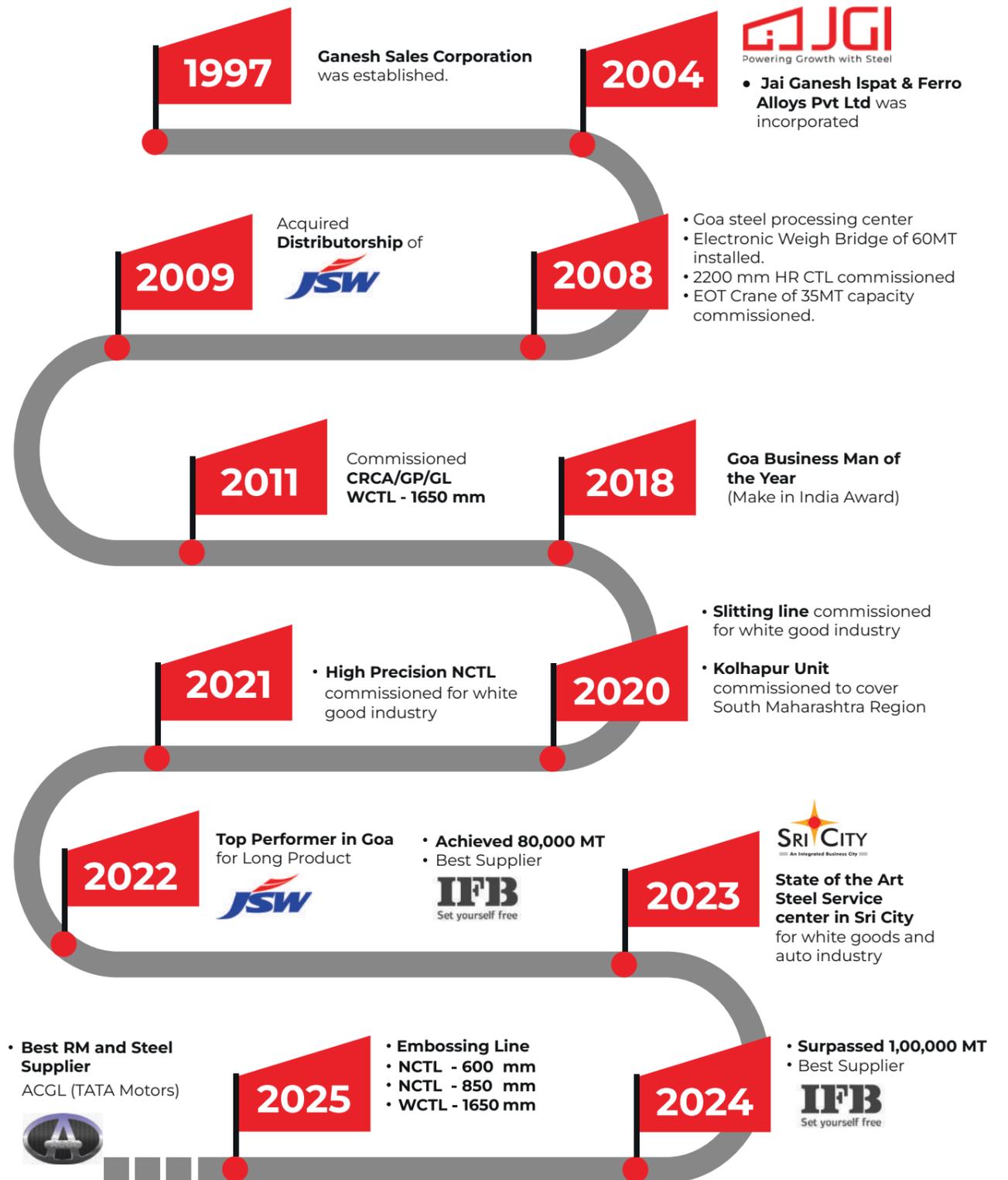
FMCG Manufacturing Machines



Oil & Gas Infrastructure



Our Achievements



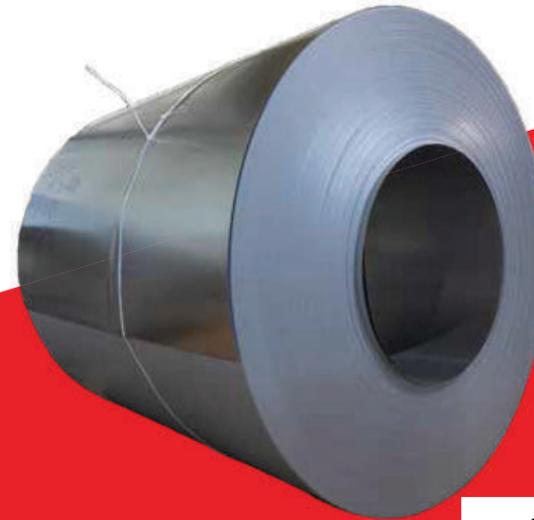
Our Products



Cold Rolled Closed Annealed (CRCA)

High-quality surface finish and dimensional accuracy make these suitable for automobiles, appliances and furniture.

1) Coils 2) Sheets



Coils

- ✓ Quality Assurance
- ✓ Available in different Grades (As per requirement)
- ✓ Available in wide range of thickness (From 0.30mm to 3.20mm)
- ✓ Available in wide range of Width (From 20mm to 1540mm)
- ✓ Available in wide range of Length (As per requirement)
- ✓ Ready to use Stock Availability

Grades of CR Sheets

IS513 D	Drawing
IS513 DD	Deep Drawing
IS513 EDD	Extra Deep Drawing
IS513 IF	Interstitial Free

JGI Value Additions

- ▶ Customised Length
- ▶ Customised Width
- ▶ Minimum Thickness - 0.30 mm
- ▶ Maximum Thickness - 3.20 mm

Quality of Finished Product

Diagonal Difference 0.1%
Zero Burr & Bow Level
Zero Surface Defects
Zero Scratch Marks
Free of Rust
Free of Dents

Mode of Packaging

Metal Jacket Pallet Packing
Top Protective Cover Sheet
Bottom Protective Cover Sheet
Wooden Pallet
HDPE and LDPE Wrap

Paint Industry, Gensets, Elevators, Antennas, Computer Case, Furniture, Automotive Doors & Body, Electrical Panels, Mobile Tower, Fans, ATM Machins etc.



PPGI / PPGL

High-performance pre-painted galvanized steel, designed for versatile industrial and architectural use and engineered for strength.

1) Coils 2) Sheets

- ✓ Long-lasting protection in extreme weather
- ✓ Wide range of colours, gloss levels & textures
- ✓ Easy installation & lighter support structures
- ✓ High tensile strength from pure steel
- ✓ Colour durability for extended life
- ✓ Zero maintenance once installed



Coils



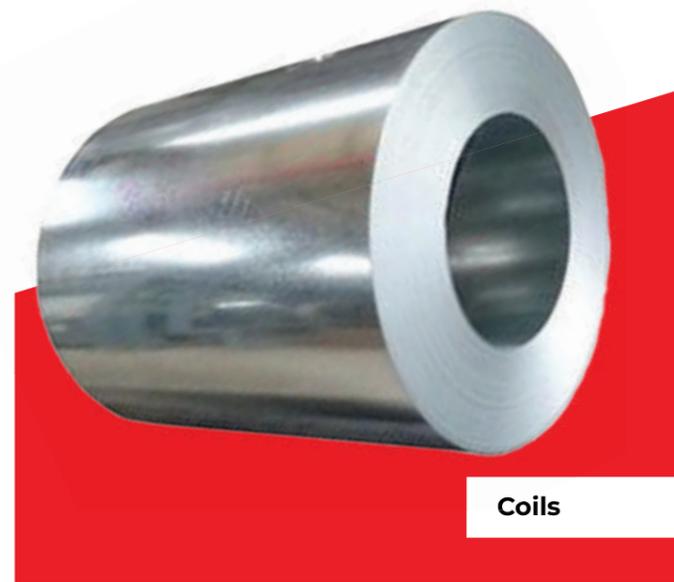
Sheets

Coated Products (Galvanized and Tin)

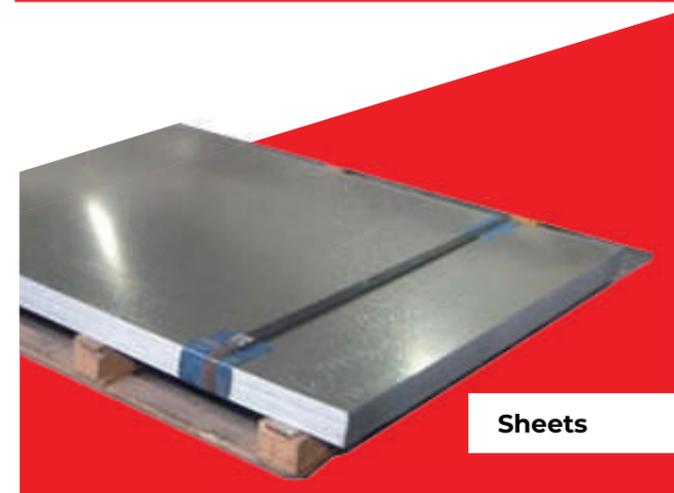
Corrosion-resistant sheets used in roofing, panels, and ducts.

1) Coils 2) Sheets

- ✓ A wide thickness range for varied applications.
- ✓ Manufactured in commercial, forming, drawing and structural grades.
- ✓ Rust-resistance and a longer product life, due to a perfect zinc coating on the strips, made by computerized processes.
- ✓ Computerized zinc coating ensures rust resistance and longer product life.
- ✓ A wide range of surface finishes, including bright, dull and matt. Plus, a choice of regular or minimum spangles, so you can customise these your way.



Coils



Sheets

Product Range

PPGI (Pre-Painted Galvanized Iron)
PPGL (Pre-Painted Galvalume)

Zinc Coating (for PPGI):

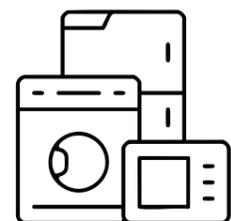
Choice of
80 GSM / 120 GSM / 275 GSM
(Available with / without guard film)

AZ Coating (for PPGL):

AZ 40 / AZ 70 / AZ 150

Parameter	Range / Specification
Substrate Options	GI (Zinc-coated), GL (Al-Zn coated), Zn-Al-Mg (Magsure)
Thickness	0.30 – 1.00 mm (common: 0.4 mm, 0.5 mm, 0.6 mm)
Width	Up to 1550 mm
Coating Types	SMP, SDP, PVDF, PE
Paint Thickness	2 coats, 3 coats and 4 coats
Applications	Cladding, Panels, OEM, Fabrication
Color Variety	Custom colours
Finish Options	Matte, Glossy
Customization	Thickness, color, coating, finish, PVC protective film, with Guard film and without guard film

White Goods, Washing Machine, Refrigerators, Ovens, AC



Grades of GP Sheets

IS513 D	Drawing
IS513 DD	Deep Drawing
IS513 EDD	Extra Deep Drawing
IS513 IF	Interstitial Free

JGI Value Additions

- ▶ Customised Length
- ▶ Customised Width
- ▶ Minimum Thickness - 0.12 mm
- ▶ Maximum Thickness - 3.20 mm

Choice of Coating

80 gsm
120 gsm
180 gsm
275 gsm

Quality of Finished Product

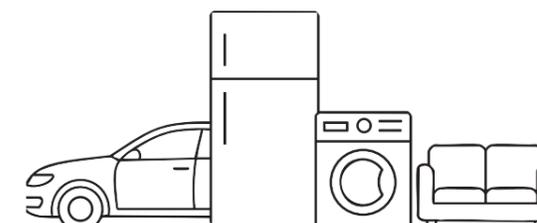
Diagonal Difference 0.1%
Zero Burr & Bow Level
Zero Surface Defects
Zero Scratch Marks
Free of Rust
Free of Dents

Choice of Surface Finish

Skin Pass
Non Skin Pass
Zero Spangled
Regular Spangled
Oily / Non Oily / Chromated / Non Chromated

Mode of Packaging

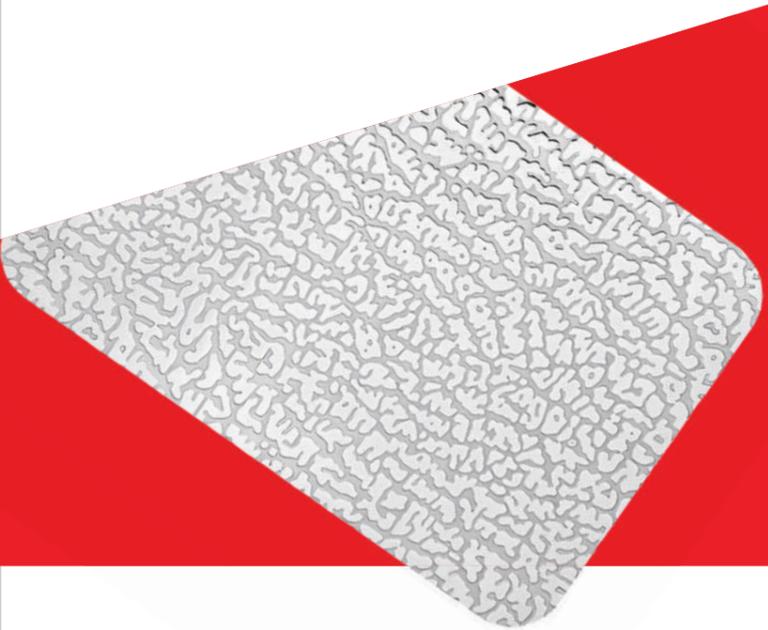
Metal Jacket Pallet Packing
Top Protective Cover Sheet
Bottom Protective Cover Sheet
Wooden Pallet
HDPE and LDPE Wrap
Steel Strapped



Appliance & White Goods Industry, Auto Sector, Cable Tray etc.

Embossing

Embossed finished steel for plates in construction and infrastructure projects.



- ✓ Widely used Consumer Appliances - refrigerators and deep freezers
- ✓ Standard coil handling, compatible with most MS and GI/PPGI suppliers.
- ✓ Provides decorative textures such as leather grain, stucco, or custom patterns.
- ✓ Gives a clear textured effect on MS steel sheets without damaging strength.

Parameter	Specification
Material type	MS Steel (can be processed as GI/PPGI sheets)
Thickness range	0.25 mm – 0.55 mm
Max coil width	1300 mm
Coil inner diameter (ID)	508 mm (sleeve available for 610 mm)
Max coil outer diameter (OD)	1500 mm
Depth of hardened layer	10–12 mm
Embossing tolerance	≤ 0.015 mm

Building & Construction, Interior Applications, Appliances, Industrial Use and Furniture & Design

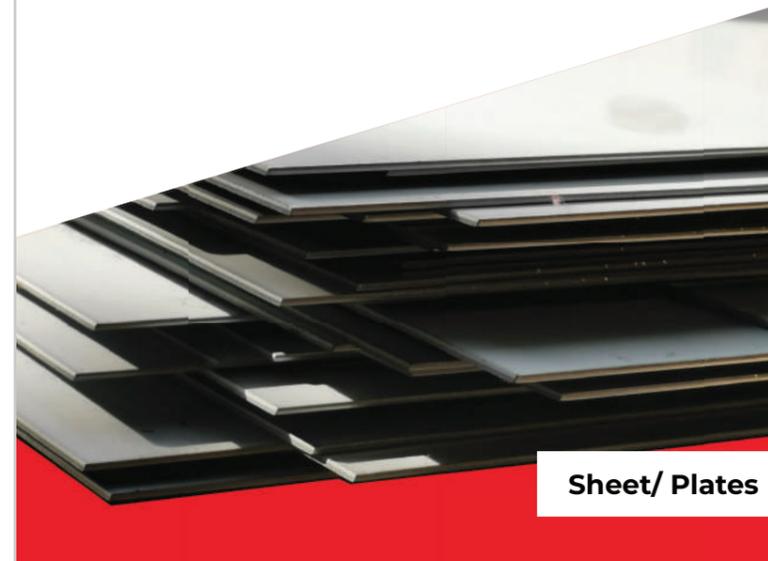


Hot Rolled Pickled and Oiled (HRPO)

Clean, uniform steel suited for fabrication, automotive and heavy industrial use.



- 1) Coils
- 2) Sheets
- 3) Plates



- ✓ Smooth, scale-free surface for superior paint and coating finish.
- ✓ Consistent thickness for precise fabrication and assembly.
- ✓ Excellent formability for easy bending, shaping, and stamping.
- ✓ Rust-resistant and long-lasting with protective oiling.
- ✓ Versatile for automotive, industrial, and construction needs.

Thickness Range	1.6 – 6.0 mm
Width Range	100 to 1650 mm
Length / Coil Weight / Other Dimensions	For sheets: Length approx 100mm - 6,000mm
Grades / Application Types	IS 2062:2011 E250A, SAPH 440, IS 1079:2017 HR2

Auto Industry, General Body Engineering, Welded Tubes & Pipes, Barge & Ship Building, LPG Cylinders, Boiler Tubes, Pressure Vessels, etc.

Request for IACS (IRS, ABS, DNV, BVQ, LRS) Certification.





JGI
METAL
CONVERTORS
INNOVATION THROUGH VALUE ADDITION

Our Clients





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