

AM/NS
INDIA

ArcelorMittal Nippon Steel India

UNMATCHED IN STRENGTH.
UNRIVALLED IN FORMABILITY.

AM/NS Pelican

High-End Galvanised Steel



Excellent
Surface Finish



Corrosion
Resistance



Close Dimensional
Tolerance

*Images are generated using AI.



SMARTER
STEELS
BRIGHTER
FUTURES

ABOUT AM/NS INDIA

AM/NS India is a joint venture between ArcelorMittal and Nippon Steel, two of the world's leading steel companies. As an integrated steel manufacturer with iron-making, steel-making and downstream facilities spread across India, we produce over 600 varieties of steel for a range of applications across industries. Our goal is to create smarter, more sustainable steels for India that empower its growth trajectory and enable brighter futures for all.

 SMARTER
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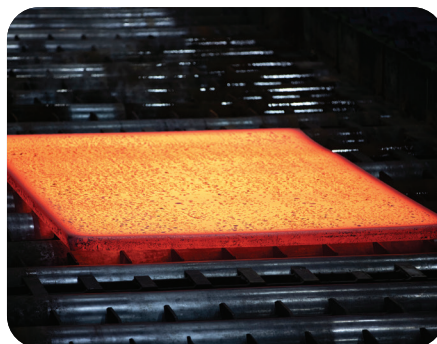
STRENGTH THAT DEFINES US

As an integrated steel manufacturer with state-of-the-art downstream facilities, we have a crude steelmaking capacity of 9 million tonnes per annum (MTPA). We produce a fully diversified range of flat steel products, including value-added steel, and have a pellet capacity of 20 MTPA. Our expansion efforts are progressing well as we work towards our nationwide target of reaching 40 MTPA.

State-of-the-art Continuous Galvanising Line (CGL), among the most advanced in India and the first in the country capable of producing Advanced High-Strength Steel (AHSS) up to 1180 MPa. The line manufactures Galvanised (GI) and Galvannealed (GA) coated flat steels with exceptional coating consistency, superior surface finish and precise dimensional accuracy.

AM/NS India's Continuous Galvanising Lines are located at Gandhidham (Gujarat), Hazira (Gujarat), Pune (Maharashtra) and Khopoli (Maharashtra), delivering coated steel solutions backed by cutting-edge galvanising technology from ArcelorMittal and Nippon Steel. These facilities offer excellent formability, enhanced safety and lightweighting capabilities to meet the evolving requirements of modern industries.

The Hazira expansion project is progressing to increase AM/NS India's production capacity from the current 9 MTPA to 15 MTPA, with a long-term goal of 24 MTPA, strengthening both upstream and downstream steelmaking capabilities.



INSIDE OUR CONTINUOUS GALVANISING LINE



Featuring waste heat recovery, advanced thermal energy control, regenerative electrical drives and the use of electrolytic H₂, the facility is designed to considerably reduce CO₂ emissions intensity compared to conventional Continuous Galvanising Lines (CGLs).

MEET AM/NS PELICAN



Dependability, engineered into every coil.

Across industries, galvanised steel is expected to perform with consistency, whether it's being fabricated, installed or exposed to demanding environments for years to come. Meeting these expectations requires more than corrosion protection. It calls for a product engineered with precision, manufactured with consistency and backed by uncompromising quality standards. That's exactly where AM/NS Pelican comes in.

AM/NS Pelican is AM/NS India's premium galvanised steel, developed to deliver uniform coating quality, superior surface finish and dependable performance across diverse applications. Manufactured using advanced galvanising technology and supported by the manufacturing excellence of one of India's largest integrated steel producers, it provides distributors with a product they can recommend confidently and customers with performance they can rely on.

Inspired by a symbol of protection and dependability, AM/NS Pelican is built for lasting performance. It helps protect investments through lasting durability, businesses through consistent performance and reputations through quality that inspires confidence.

WHY PROFESSIONALS CHOOSE PELICAN?

Every coil of AM/NS Pelican is engineered to deliver the consistency modern industries demand.



Superior Corrosion Resistance

A durable zinc coating helps steel withstand corrosive environments for a longer service life.



Excellent Formability

Designed for efficient bending, roll forming and fabrication.



Versatile Applications

Designed for use across roofing, purlins, tubes, cable trays, HVAC systems, fencing, furniture, drums and more.



Manufactured Responsibly

Produced through responsible manufacturing practices with Green Steel, GreenPro and BIS certifications.



Exceptional Surface Finish

Delivers a clean, uniform finish that enhances appearance and improves downstream finishing processes.



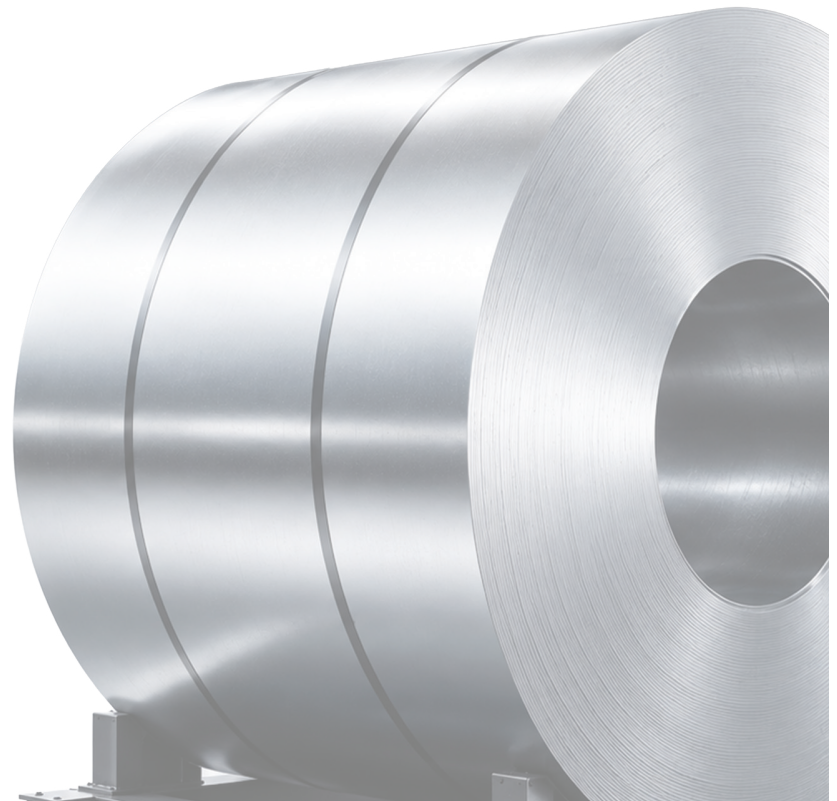
Precision Manufacturing

Advanced galvanising technology and rigorous process controls ensure every coil meets exacting quality standards.



Consistent Coating Quality

Ensures uniform zinc coverage for dependable corrosion protection and reliable in-service performance.



ENGINEERED BY AM/NS INDIA

Advanced galvanising expertise backed by integrated steelmaking excellence. AM/NS India is one of India's largest integrated steel manufacturers, with world-class galvanising facilities and advanced manufacturing capabilities. From integrated steelmaking to galvanising, every stage is driven by a focus on consistency, quality and manufacturing excellence.

BUILT FOR EVERY INDUSTRY

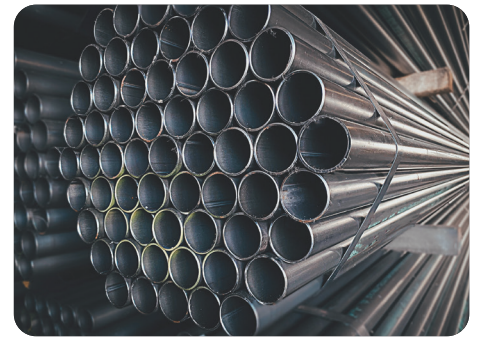
Built for every application that demands consistency, AM/NS Pelican delivers dependable performance across industries where corrosion resistance, formability and consistent quality matter every day.



Roofing Sheets



Purlins



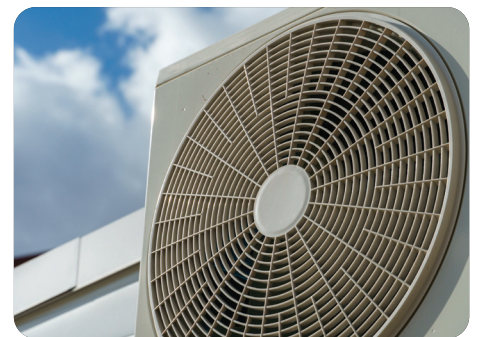
Tubes



Pipes



Cable Trays



HVAC Components



Ducting Systems



Fencing Solutions



Barricading



Furniture



Drums & Barrels



Bus Bodies



Door Frames



Sewing Machine Covers

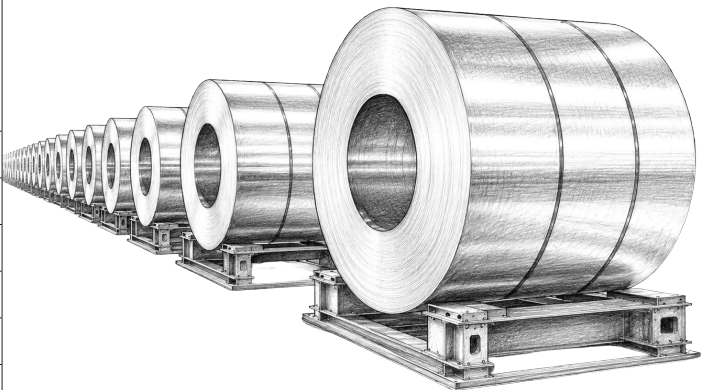


Water Buckets

PRODUCT
SPECIFICATIONS

PARAMETER	AMNSI
Thickness	0.25 to 3.00 mm
Width (Thickness: 0.40 to 0.60 mm)	900 to 1250 mm
Width (Thickness: 0.61 to 1.80 mm)	900 to 1250 mm*
Width (Thickness: 1.81 to 2.20 mm)	900 to 1500 mm
Width (Thickness: 2.21 to 3.00 mm)	900 to 1250 mm
Coil ID	508/610 ± 20 mm
Coil Weight	25 MT Maximum
Specifications	IS 277 :2018 Galvanised Plain
Coating Type	Hot-Dip Galvanised
Coating Mass	80 to 275 gsm
Spangles	Regular Spangles / Mini Spangles
Surface Type	Skin Passed/Non Skin Passed
Post Treatment	Trivalent Chromated - Oiled/Uncoiled Hexavalent Chromated - Oiled/Uncoiled
Hardness	65 HRB Maximum
Chemical Composition - C (Maximum)	0.10%
Chemical Composition - Mn (Maximum)	0.50%
Chemical Composition - S (Maximum)	0.35%
Chemical Composition - P (Maximum)	0.30%
Chemical Composition - Al (Minimum)	0.20%

THICKNESS TOLERANCE	
Range (mm)	Nominal Tolerance (micron)
≤ 0.30	± 0.02mm
0.31 to 0.40	± 0.025 mm
0.41 to 0.60	± 0.03 mm
0.61 to 1.00	± 0.04 mm
1.01 to 1.50	± 0.05 mm
1.51 to 2.00	± 0.06 mm
2.01 to 2.50	± 0.08 mm
2.51 to 3.00	± 0.1 mm



Note:
*Can be supplied up to 1400 mm in 0.6 mm to 1.8 mm thickness.

*Images are generated using AI.

CERTIFICATION



AM/NS Pelican is backed by certifications that reinforce its commitment to quality, sustainability and responsible manufacturing.

Environmental Product Declaration (EPD) provides transparent, verified environmental information on the product across its lifecycle, supporting informed and responsible material choices.

GreenPro Ecolabelling recognises products that meet defined environmental performance criteria, reinforcing AM/NS Pelican's sustainability credentials.

Environmental Product Declaration

In accordance with ISO 14025:2006 and EN 15804:2012+A2:2019/AC:2021 for:

Average Galvanized Iron / Pre-Painted Galvanized Iron

AM/NS INDIA

ArcelorMittal Nippon Steel India
from
ArcelorMittal Nippon Steel India Limited

Programme:	The International EPD® System, www.environdec.com
Programme operator:	EPD International AB
Licensee:	EPD India
EPD registration number:	EPD-163-001/2011
Publication date:	2024-08-09
Valid until:	2029-08-09

An EPD may be updated or republished if conditions change. To find the latest version of the EPD and to confirm its validity, see www.environdec.com

CII-Green Products and Services Council

hereby certifies that

Galvanized Steel

(GPAMNS163001)

Manufactured by ArcelorMittal Nippon Steel India Private Ltd at Pune, Maharashtra meets the requirements of GreenPro Ecolabel and qualifies as Green Product.

This certification is valid till **December 2027**

Jamshyd N Godrej
Chairman, CII-Godrej GBC

A R Unnikrishnan
Chairman, CII-Green Products & Services Council

K S Venkatagiri
Executive Director, CII-Godrej GBC

Supporting Council and programmes



**AM/NS
INDIA**

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