



HOUGHLY ALLOY & STEELS

Hooghly Alloy & Steels Co. Pvt. Ltd. is one of Eastern India's leading steel manufacturers, specializing in **Ingot Castings, Structural and Alloy Steel Products** for a wide range of industrial applications.

Established with a vision to deliver quality, strength, and reliability, we have steadily grown into a trusted partner for **infrastructure developers, construction companies, railways, and engineering sectors** across the country.

With a fully integrated rolling mill equipped with **state-of-the-art machinery** and backed by a team of experienced metallurgists and engineers, we ensure precision manufacturing at every stage. Our strategic location in **West Bengal** gives us logistical advantages in catering to both domestic and international clients.

Hooghly Alloy stands out with its **customer-centric approach**, nimble production capabilities, and commitment to consistent quality—making us a preferred choice for clients who demand both **flexibility and performance**.

We focus on excellence through agility, personalized service, and an unyielding *commitment* to our customers' evolving needs.





Trusted Quality.
Enduring *Legacy*.
Since 2006.

Journey of Excellence – Hooghly Alloy & Steels

1978

Established **Rawalwasia Oil & General Mills** and **Rawalwasia Oil Industries**, commencing manufacturing of **mustard oil**.

1985

Ventured into manufacturing of **GI Pipes** under **Rawalwasia Ispat Udyog, Hisar, Haryana** – Our humble beginnings in steel-related manufacturing.

1996

Began our journey in **Steel Ingot Casting** under **Hooghly Ispat, West Bengal**.

2006

Hooghly Alloy & Steels Pvt. Ltd. founded — the *pioneer* of Alloy Steel in West Bengal.

2008

Expansion with **Rolling Mill & Furnace** at Hooghly Alloy & Steels.

2022

Installation of **Vacuum Degassing (VD)** technology at Hooghly Alloy & Steels, enhancing purity & quality.

2025

Commissioning of **Ladle Refining Furnace (LRF)** at Hooghly Alloy & Steels — advancing precision steelmaking.



Precision in every heat.

Ingots Castings

At Hooghly Alloy & Steels, we use advanced processes like **Ladle Refining Furnace (LRF), Vacuum Degassing, Annealing, and Stress Relieving** to ensure every ingot is clean, stable, and reliable. These treatments remove impurities, improve toughness, and release residual stresses — **delivering steel that's strong, consistent, and built to perform.**

Vacuum Degassing



Core of Excellence

The Steel Melting Shop is the heart of Hooghly Alloy & Steels, where raw materials are transformed into high-quality alloy steel.

Advanced Facilities

Equipped with modern infrastructure to ensure precision, consistency, and reliability in every batch.

Quality First

Every stage of melting, refining, and casting is closely monitored to deliver superior strength, purity, and durability.

Trusted Output

Products from our shop meet demanding standards for construction, engineering, and industrial applications.

Efficient & Responsible

Our operations emphasize efficiency, safety, and sustainability while maintaining world-class quality.



*Molten steel
being refined
in a Ladle*



*Annealing
Furnace*



*Stress
Relieving*

Excellence in Rolled Steel **At Hooghly Alloy & Steels**

We don't just make steel — we shape the backbone of progress. With decades of expertise and advanced rolling facilities, we deliver Angles, Channels, Beams, Flats, Rounds & Squares trusted across India's infrastructure, construction, and industry.

Engineered for Precision

Every product begins with carefully cast billets, rolled on state-of-the-art mills to achieve uniform dimensions, flawless finish, and unmatched consistency.

Quality You Can Rely On

From chemical checks to ultrasonic testing, our steel is inspected at every stage — ensuring it is strong, reliable, and built to perform under pressure.

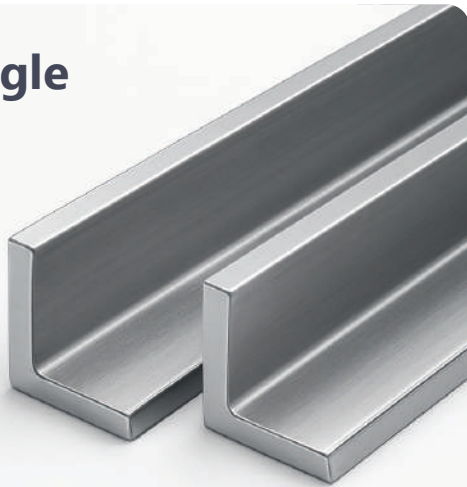
Finishing That Lasts

Straightened, cut, and finished with exacting accuracy, our rolled products are delivered defect-free and application-ready.

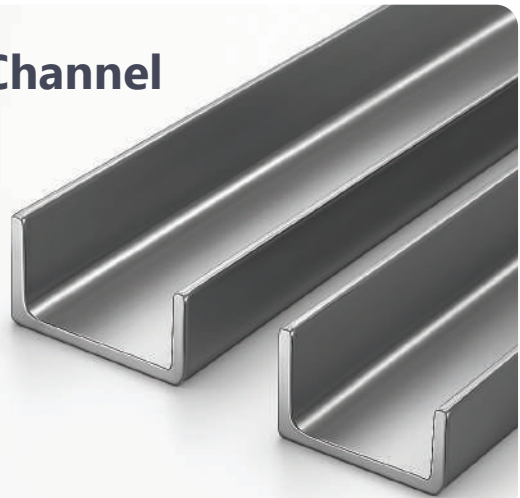
Responsible Steelmaking

By recycling inputs, minimizing waste, and optimizing energy, we combine strength with sustainability, ensuring a cleaner tomorrow.

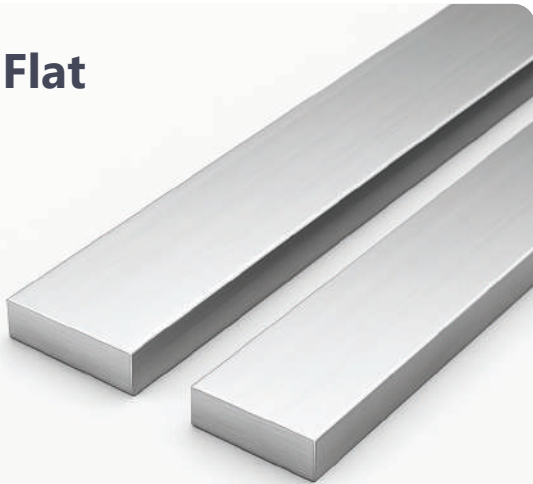
Angle



Channel



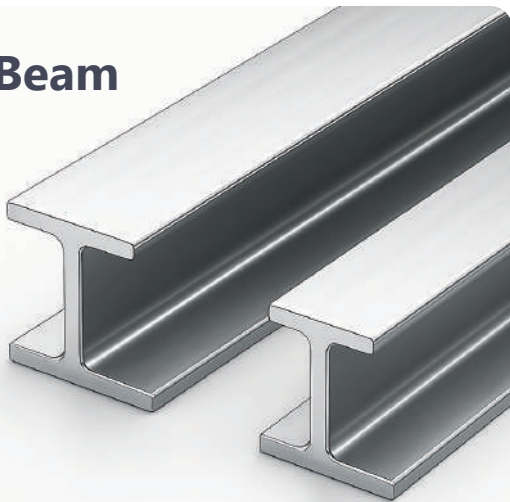
Flat



Round



Beam



Squares

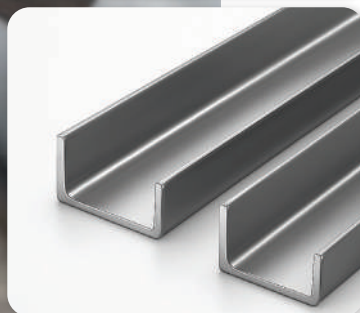




MS ANGLE

Size Range

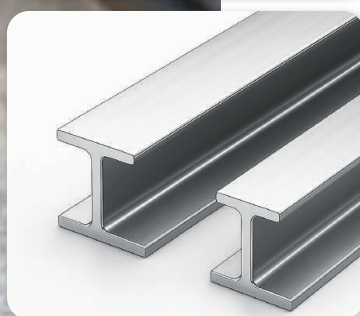
50x50 mm
65x65 mm
75x75x6, 8 mm
75x75x10 mm
90x90 mm
100x100 mm



MS CHANNEL

Size Range

75x40 mm
100x50 mm
Light 75x40 mm
Light 100x50 mm
125x65 mm
150x75 mm
200x75 mm



MS JOIST

Size Range

150x75 mm
200x100 mm
250x125 mm



MS FLAT

Size Range

50x12, 16, 20, 25 mm
65x8, 10, 12, 16, 20, 25 mm
75x8, 10, 12, 16, 20, 25 mm
90x8, 10, 12, 16, 20, 25 mm
120 x 8, 10 mm
125x8, 10, 12 mm
125x8, 10,12 mm



MS & CL -4 ROUND

Size Range

32 - 52 mm
56 - 95 mm
100 - 110 mm



MS SQUARE

Size Range

40 mm
42 mm
50 mm
52 mm
60 mm
65 mm

Quality Backed by Infrastructure

We are an ISO 9001:2015 certified company, guided by a robust quality control manual and advanced testing capabilities.

State-of-the-art rolling mill delivering accuracy, durability, and finish.

Brinell Hardness Tester

Ensures accurate verification of material hardness for strength assurance.

Centerless Grinding Machines

Deliver superior surface finish and dimensional accuracy.

Lab Spectro Machine

Provides precise chemical composition analysis for quality control.

Portable Spectrometer

Enables on-site testing of raw materials for quick and reliable verification.

Gas Analyser Machine

Measures and controls gas content to guarantee cleaner, high-quality steel.

Microscope Equipment & Polishing Unit

Evaluates microstructure and inclusion rating for metallurgical integrity and surface precision.

Hardness Testing Machine

Verifies product hardness across batches to ensure durability.

Ultrasonic Test Machine

Detects internal flaws and defects, ensuring structural reliability.

Portable XRF

Offers fast, non-destructive chemical analysis for material verification.

What sets us apart?



- ⊗ **Decades of domain expertise**
- ⊗ **Customized production capability**
- ⊗ **Commitment to delivery timelines**
- ⊗ **Competitive pricing without compromising quality**
- ⊗ **Strong regional presence with expanding national footprint**



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