

PRODUCT CATALOG

Heavy Plates | Coils | Long Products

2026 Edition | xinsteel-global.com

BAOWU XINSTEEL

A Core Member of China Baowu Steel Group

About Baowu Xisteel

Baowu Xisteel (Xinyu Iron & Steel Co., Ltd.) is a core member of China Baowu Steel Group, the world's largest steel producer. Founded in 1958, the company has evolved into a premier specialized steel manufacturer with an annual capacity exceeding 10 million tons.

Our facility integrates the complete production chain -- from ironmaking and steelmaking to advanced rolling and finishing. We export to over 65 countries, serving critical sectors including infrastructure, energy, shipbuilding, and heavy engineering.

Key Figures

Metric	Value
Annual Capacity	10,000,000+ Tons
Export Nations	65+ Countries
Technical Patents	800+
Founded	1958
Heavy Plate Ranking	Top 5 Global

BAOWU XINSTEEL

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1. Heavy Plates

Our flagship product line. Thickness range 6-150mm, width up to 4,500mm. Delivered in AR, Normalized, TMCP, or Q+T conditions per project requirements.

Key Grades & Applications

Standard	Grades	Application
EN 10025	S355JR/J2, S420M, S460M	Structural, Offshore
ASTM	A36, A572 Gr.50	Construction, Bridges
ASME	SA516 Gr.70, SA537 Cl.1	Pressure Vessels
Shipbuilding	A/D/E Grades (AH36-EH40)	Hulls, Decks
High-Strength	Q550-Q690, S690Q	Cranes, Mining
HIC/SSC	SA516 Gr.70 HIC	Sour Service, LNG

Certifications

ABS | DNV | LR | BV | ASME | CE | ISO 9001 | EN 10204 3.1/3.2

Technical Capabilities

- Ultrasonic Testing: ASTM A435/A578, EN 10160 (up to Level C / S2E3)
- Z-direction Properties: Z15, Z25, Z35
- Charpy Impact: Down to -60 C
- TMCP / Normalized / Q+T delivery
- Class C tolerance (zero negative) available

2. Hot Rolled Coils

Thickness 1.2-25.4mm, width 900-2,100mm. Grades include S235JR-S355JR, A36, SS400, SPHC, and API 5L line pipe grades. Suitable for structural tubing, spiral pipe, and general fabrication.

3. Electrical Steel

Grain-oriented (GO) and non-grain-oriented (NGO) silicon steel. High permeability, low core loss. For power transformers, motors, and generators.

4. Cold Rolled Coils

Thickness 0.3-3.0mm, width 800-1,850mm. Surface finish: bright, matte. Grades: DC01-DC06, SPCC-SPCE, HC260LA-HC420LA. For automotive, appliances, panels.

5. Long Products

Wire Rods: 5.5-22mm diameter, low/medium/high carbon, cold heading, welding.

Rebar: 8-40mm diameter, B500B, Grade 60, seismic grades.

Engineering Bars: 16-300mm diameter, Q235-Q460, alloy structural steel.

Contact Us

For inquiries, technical support, or quotation requests, please contact:

Luo Xujie

Export Director -- Middle East & Turkey Market

Email: luoxujie@baowugroup.com

Mobile/WhatsApp: +86 18179039185

Website: <https://xinsteel-global.com>

Middle East Office:

P.O. Box 18444, Jebel Ali Free Zone

Dubai, United Arab Emirates

Headquarters:

Xinyu Iron & Steel Co., Ltd.

Yushui District, Xinyu, Jiangxi 338000

China

General Export: export@xinsteel.com

Response Time Commitment:

- Inquiry Acknowledged: <4 hours

- Formal Quotation: <24 hours

- Technical Clarification: 48 hours