



STEEL TECHNICAL CATALOG

Professional steel product catalog prepared for international buyers. This catalog summarizes major steel product categories, specifications, grades, applications, and export standards based on the factory technical brochure.

Company Production Overview

Product Category	Production Lines
Hot Rolled Coil	5 Lines
Cold Rolled Coil	5 Lines
Pickling Lines	5 Lines
Galvanizing Lines	12 Lines
Color Coating Lines	7 Lines
Tinplate Lines	3 Lines
Medium & Heavy Plate Lines	5 Lines

1. Hot Rolled Steel Coil (HRC)

Thickness	0.8 – 25.4 mm
Width	800 – 2130 mm
Coil ID	762 mm
Applications	Automotive, structural, pipe, shipbuilding

Category	Representative Grades
Commercial Steel	Q195, Q235, SAE1006, SAE1008
Structural Steel	SS400, S235, S355
Automotive Steel	SAPH310, SAPH370, SAPH440
Pipe Steel	L245, L290, X42
Weather Resistant	SPA-H, Q355NH
Pressure Vessel	Q245R, Q345R

2. Cold Rolled Steel Coil (CRC)

Thickness	0.2 – 2.5 mm
Width	700 – 2080 mm
Coil ID	610 mm
Applications	Appliances, furniture, automotive

Category	Representative Grades
Commercial	SPCC, DC01
Deep Drawing	DC03, DC04
High Strength	HC260LA, HC340LA
Automotive	DP Steel Series

3. Pickled & Oiled Coil (PO)

Thickness	1.5 – 6.0 mm
Width	830 – 1650 mm
Applications	Machinery and fabrication

Category	Representative Grades
Commercial	SPHC, SPHD
Automotive	SAPH310, SAPH370
Structural	Q195, Q235

4. Galvanized Steel Coil (GI)

Thickness	0.15 – 4.5 mm
Width	700 – 2030 mm
Zinc Coating	Z60 – Z275
Applications	Roofing, HVAC, appliances

Category	Representative Grades
Commercial GI	SGCC
EN Standard	DX51D+Z, DX52D+Z
Automotive GI	HC340LAD+Z
Electro Galvanized	SECC

5. Prepainted Galvanized Steel (PPGI)

Thickness	0.3 – 1.0 mm
Width	700 – 1550 mm
Surface	Glossy / Matte / Printed
Applications	Roofing and decorative panels

Product Type	Description
PCM	Pre-coated metal for appliances
PEM	Decorative coated sheet
VCM	Vinyl coated metal
Printed Steel	Customized pattern steel

6. Tinplate & Tin Free Steel

Thickness	0.15 – 1.5 mm
Width	500 – 1100 mm
Applications	Food and beverage cans

Product	Representative Grades
Tinplate	SPCC
Tin Free Steel	TFS

7. Medium & Heavy Plate

Thickness	6 – 700 mm
Width	1500 – 4020 mm
Length	4000 – 27000 mm
Applications	Shipbuilding, bridges, offshore

Category	Representative Grades
Structural Plate	Q235B, Q355B
Shipbuilding	AH36, DH36
Pressure Vessel	Q245R, Q345R
Wear Resistant	NM360, NM400
High Strength	SM490, S690QL

International Standards

Standard System	Description
ASTM	American Society for Testing and Materials
JIS	Japanese Industrial Standards
EN	European Standards
GB	Chinese National Standards

Product Information

Packing: Standard seaworthy export packing

Customization Available:

- Thickness
- Width
- Coil Weight
- Zinc Coating
- Surface Finish
- Mechanical Properties