NS

NIKASTEEL

FOSHAN · INTERNATIONAL TRADE

2026

PRODUCTS EDITION

FOSHAN NIKASTEEL INTERNATIONAL TRADE CO., LTD.

STEEL PRODUCTS CATALOG

Structural sections · Hot rolled plates · Galvanized & pre-painted coils · Angle, channel & pipe — mill-direct supply with EN 10204 3.1 certification.



01 BEAMS

02 PLATES

03 COATED COILS

04 SECTIONS

05 PIPE & TUBE

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COMPANY PROFILE

Steel trading, run like a factory

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/ WHO WE ARE

Based in **Foshan, Guangdong** — the largest steel distribution hub in South China — Nikasteel has exported structural sections, plates and coated coils to **more than 50 countries** since 2016. We are not a factory, but we work like one: the team visits rolling lines, checks heat numbers against mill certificates and supervises loading at the port. Buyers get **mill-direct prices with trader-level service** — one contact person for the whole order, from quotation to bill of lading.

/ MARKETS & CUSTOMERS

- Middle East
- Southeast Asia
- Africa
- Oceania
- South America
- 50+ countries

Customers include steel structure fabricators, building contractors, roofing manufacturers and hardware wholesalers. Sourcing network covers prime mills in Tangshan, Maanshan and the Baosteel network.

2016
ESTABLISHED IN FOSHAN

50+
EXPORT COUNTRIES SERVED

200+
PARTNER MILLS & PROCESSORS

24h
QUOTATION RESPONSE TIME

/ WHY BUYERS STAY

01
Mill-direct pricing
Trader-level service on mill prices — from a 5-ton trial to 5,000-ton project supply.

02
Certified every order
EN 10204 3.1 mill test certificates, heat numbers traceable to loading.

03
Processing services
Cutting, drilling, punching, priming and coil slitting before shipment.

04
Loading supervision
Photos and videos of bundling and container loading before the hatch closes.

Six core product families

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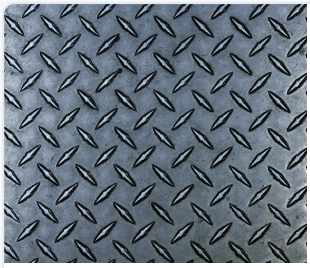


FAMILY 01

H Beam & I Beam

American W, IPE, HEA/HEB, JIS and GB sections in structural grades, 6–12 m lengths.

W4×13 – W36×230 · IPE/HEA 100–600



FAMILY 02

Hot Rolled Plate

Structural, boiler and shipbuilding plates, plasma / flame cut to your drawings.

2 – 200 mm · widths to 3000 mm



FAMILY 03

Galvanized Coil (GI)

Hot-dip zinc and aluzinc coils for roofing, ducting and cold forming.

Z30 – Z275 g/m² · 0.13 – 4.0 mm



FAMILY 04

Pre-Painted Coil (PPGI)

Color-coated coils and corrugated sheets, any RAL color, 10–20 year coatings.

PE / SMP / HDP / PVDF systems



FAMILY 05

Angle & Channel

Equal / unequal angles and UPN / UPE channels for racks, towers and frames.

Angle 20×20 – 200×200 · Channel 5# – 40#



FAMILY 06

Pipe & Tube

ERW, seamless and hollow sections with galvanized or 3LPE coating options.

1/4″ – 24″ · tube 10×10 – 500×500 mm

All families ship with EN 10204 3.1 mill test certificates. SGS / BV / TÜV third-party inspection available on request — see Quality & Terms, page 11.

H Beam & I Beam (W Beam)

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Hot-rolled wide flange and standard I beams from prime Chinese mills, supplied in **American, European, JIS and GB standards**. Every bundle ships with an EN 10204 3.1 mill test certificate; heat numbers stay traceable from certificate to loading. Custom lengths, drilling and primer or galvanized finishes are handled before shipment.

GRADES
A36 · A572 Gr50 · S235–S355 · Q235B/Q355B

SERIES
W4×13 – W36×230 · IPE/HEA/HEB 100–600

LENGTHS
6 m · 9 m · 12 m or custom cut

SURFACE
Black · primer red · galvanized

TABLE 1 / AVAILABLE SERIES

SERIES	STANDARD	GRADES	SIZES	TYPICAL USE
W (UB)	ASTM A36 / A572 Gr50 / A992	Gr36, Gr50	W4×13 – W36×230	Columns, beams, bridges
IPE	EN 10034	S235JR – S355J2	IPE 100 – 600	European structures
HEA / HEB	EN 10034	S235JR – S355J2	HEA/HEB 100 – 600	Heavy columns, frames
JIS H	JIS G3192	SS400, SM490	100×100 – 400×400	General construction
GB HM/HW	GB/T 11263	Q235B, Q355B	HM 294×200 – HW 414×405	Engineering works

/ APPLICATIONS

- Steel structure workshops and warehouses
- Multi-storey buildings and mezzanines
- Bridges and transmission towers
- Support beams for machinery platforms

/ ORDER & PACKING

- **MOQ** 5 t — mixed sizes in one container
- **Delivery** 7–15 d stock · 20–30 d mill rolling
- **Packing** 2–5 t bundles, steel strapping
- **Testing** EN 10204 3.1 · SGS/BV/TÜV on request

FULL SIZE CHART OVERLEAF →

W Beam Size Chart (W4 – W36)

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Designation **W12×26** = wide flange, 12 in nominal depth, 26 lb/ft (= 38.7 kg/m; multiply lb/ft by 1.488). Dimensions per AISC Steel Construction Manual; mill tolerances per ASTM A6.

TABLE A / W4 – W14 · POPULAR STOCK SIZES

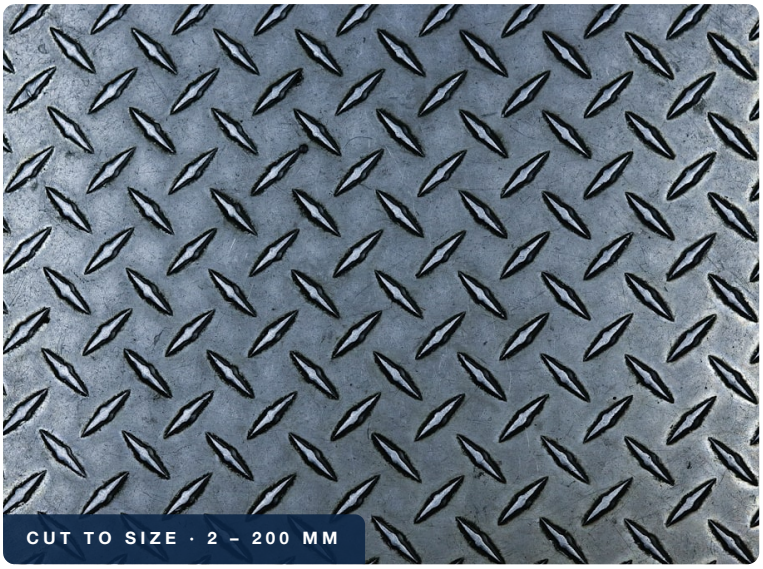
DESIGNATION	DEPTH MM	FLANGE WD MM	WEB MM	FLANGE MM	LB/FT	KG/M
W4×13	106	103	7.1	8.8	13	19.3
W6×9	152	100	4.3	5.3	9	13.4
W6×12	153	102	5.9	7.1	12	17.9
W6×20	157	153	6.6	9.3	20	29.8
W6×25	162	154	8.1	11.6	25	37.2
W8×10	200	100	4.3	5.2	10	14.9
W8×15	206	102	6.2	8.0	15	22.3
W8×21	210	134	6.4	10.2	21	31.3
W8×24	201	165	6.2	10.2	24	35.7
W8×31	203	203	7.2	11.0	31	46.1
W8×35	206	204	7.9	12.4	35	52.1
W10×12	251	101	4.8	5.3	12	17.9
W10×22	258	146	6.1	9.1	22	32.8
W10×30	266	148	7.6	13.0	30	44.6
W12×19	309	102	6.0	7.5	19	28.3
W12×26	310	165	5.8	9.7	26	38.7
W12×35	318	167	7.6	13.2	35	52.1
W14×22	349	127	5.8	8.5	22	32.8
W14×38	358	172	7.9	11.6	38	56.6
W14×53	354	205	9.4	16.8	53	78.9
W14×68	357	255	10.5	18.3	68	101.2

TABLE B / W16 – W36 · HEAVY SECTIONS

DESIGNATION	DEPTH MM	FLANGE WD MM	WEB MM	FLANGE MM	LB/FT	KG/M
W16×26	399	140	6.4	8.8	26	38.7
W16×36	403	178	7.5	10.9	36	53.6
W16×57	417	181	10.9	18.2	57	84.8
W18×35	450	152	7.6	10.8	35	52.1
W18×60	463	192	10.5	17.7	60	89.3
W21×44	525	210	8.9	14.0	44	65.5
W21×73	539	222	11.6	22.0	73	108.6
W24×55	599	178	10.0	12.8	55	81.9
W24×94	617	230	13.1	22.2	94	139.9
W27×94	678	254	12.4	18.9	94	139.9
W30×90	750	264	11.9	15.5	90	134.0
W33×118	835	292	14.6	18.7	118	175.6

Hot Rolled Steel Plate

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Structural, boiler and shipbuilding plates from prime mills with full **EN 10204 3.1 certification**. Standard mill sizes are stocked in Foshan for fast delivery; processing partners handle plasma and flame cutting, beveling and drilling to drawings — from a single **5-ton trial to 5,000-ton project supply**.

THICKNESS	WIDTH
2 – 200 mm	**1250 – 3000 mm**
LENGTH	**PROCESSING**
Up to 12000 mm · cut-to-size	**Cutting · bending · drilling · beveling**

TABLE / GRADES & CATEGORIES

CATEGORY	STANDARD / GRADES	THICKNESS	TYPICAL USE
Structural	ASTM A36 / A283 GrC	2 – 200 mm	General construction, machinery bases
Boiler & pressure	ASTM A516 Gr60 / Gr70	6 – 200 mm	Pressure vessels, storage tanks
European	EN 10025-2 S235JR – S355J2	2 – 200 mm	Frames, machinery
JIS / GB	SS400 · Q235B · Q345B	2 – 200 mm	General fabrication
Shipbuilding	AH36 · DH36 (class approval)	6 – 100 mm	Hull structures

/ APPLICATIONS

- Machinery bases and equipment frames
- Pressure vessels and storage tanks
- Shipbuilding and offshore structures
- Wear plates and fabrication parts

/ QUALITY & PACKING

- **UT testing** available for boiler grades
- SGS / BV / TÜV inspection on request
- Seaworthy export packing, container or break-bulk
- Cut pieces packed by size with labels

FAMILY 03 · COATED STEEL

Galvanized Steel Coil (GI)

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Hot-dip galvanized coils with **uniform zinc layers and excellent formability** for roofing, ducting and cold forming. Slitting to your widths and cut-to-length sheets are handled by Foshan processing partners. Zinc coating weight is verifiable by **SGS or your nominated inspector** before shipment.

COATING
Z30 – Z275 g/m² · AZ30 – AZ150

BASE STEEL
DX51D+Z · SGCC · S350GD

DIMENSIONS
0.13 – 4.0 mm × 600 – 1500 mm

SPANGLE
Regular · minimized · zero

TABLE / SPECIFICATIONS

ITEM	RANGE	NOTES
Zinc coating	Z30 – Z275 g/m²	Aluzinc AZ30 – AZ150 on request
Thickness	0.13 – 4.0 mm	Tolerance per EN 10346
Width	600 – 1500 mm	Slitting to narrow widths available
Base grades	DX51D+Z · SGCC · S350GD	Commercial, drawing & structural quality
Coil weight	3 – 8 t	Eye to sky or eye to wall packing
Spangle	Regular / minimized / zero	Per application requirement

/ APPLICATIONS

- Roofing and wall cladding sheets
- HVAC ducting and profiles
- Cold forming and roll forming
- Appliances and construction components

/ QUALITY & PACKING

- Zinc weight, adhesion and bend tests
- EN 10204 3.1 certificate with every coil
- Waterproof paper + metal sheet wrapping
- Steel strapping on wooden pallets

FAMILY 04 · COATED STEEL

Pre-Painted Coil (PPGI / PPGL)

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Color-coated coils on galvanized (PPGI) or galvalume (PPGL) substrates, combining corrosion resistance with **durable paint systems from economical PE to premium PVDF** — covering 10–20 years of outdoor service. Any RAL color or wood-grain finish, plus **corrugated roofing sheets** roll-formed in common profiles.

THICKNESS **0.13 – 1.5 mm**	COLORS **RAL series · wood grain · custom**
GLOSS **20 – 85%**	WARRANTY **10 – 20 years by paint system**

ECONOMICAL
PE
Standard top coat 10–20 µm for general roofing and panels.

ENHANCED
SMP
Silicone-modified polyester with better UV resistance.

HIGH DURABILITY
HDP
High-durability polyester for harsh climates.

PREMIUM
PVDF
Fluorocarbon system for color retention up to 20 years.

TABLE / SPECIFICATIONS

ITEM	RANGE	NOTES
Thickness	0.13 – 1.5 mm	Substrate: GI or galvalume
Paint system	PE / SMP / HDP / PVDF	Top coat 10 – 25 µm
Colors	RAL · wood-grain · custom	Color samples on request
Reverse coat	5 – 15 µm	Gloss 20 – 85% per requirement
Coil weight	3 – 8 t	Edge protectors against transit damage

/ APPLICATIONS

- Corrugated roofing and wall cladding
- Sandwich panel skins
- Appliance and furniture panels
- Roll-formed profiles and trims

/ ORDER & TESTING

- **MOQ** 5 t per color — trial orders welcome
- Coating thickness, T-bend and impact tests
- Color retention warranty documentation
- Waterproof paper + board protection packing

Angle Steel & Channel Steel

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EQUAL · UNEQUAL · UPN/UPE

The workhorses of racks, frames, towers and supports. Equal and unequal angles plus **UPN/UPE channels from prime rolling mills** in GB, JIS and EN profiles with equivalent global grades. Stocked sizes ship from Foshan in 7–15 days; hole punching, cut-to-length and priming are done **before shipment**.

EQUAL ANGLE
20×20 – 200×200 mm · 3 – 24 mm

UNEQUAL ANGLE
25×16 – 200×125 mm

CHANNEL
UPN 50 – 400 · GB 5# – 40#

GRADES
Q235B · SS400 · S275JR · S355JR

TABLE / SECTIONS & GRADES

TYPE	STANDARD	GRADES	RANGE	TYPICAL USE
Equal angle	GB / JIS / EN	Q235B, SS400, S275JR	20×20 – 200×200 mm	Frames, bracing, racks
Unequal angle	GB / JIS	Q235B, SS400	25×16 – 200×125 mm	Irregular connections
Channel UPN/UPE	EN 10365	S235JR, S355JR	UPN 50 – 400	Supports, machine frames
Channel GB	GB/T 706	Q235B, Q345B	5# – 40# (50×37 – 400×104)	General construction

/ APPLICATIONS

- Storage racks and shelving
- Transmission and telecom towers
- Machine frames and supports
- Trailer and container fabrication

/ ORDER & PACKING

- **MOQ** 5 t · nested packing to maximize containers
- **Delivery** 7–15 d stock · 20–30 d mill rolling
- Bundle weight 2–5 t, steel strapped
- EN 10204 3.1 certificate with every bundle

Steel Pipe & Tube

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Pipes from certified Chinese tube mills with full traceability. Choose **ERW for economy, seamless for pressure, hollow sections for structures** — with hot-dip galvanized, 3LPE or painted finishes applied before shipment. Hydrostatic and NDT testing available; every shipment carries an EN 10204 3.1 certificate.

ERW
1/2″ – 24″ · SCH10 – SCH80

SEAMLESS
1/4″ – 24″ · SCH40 – SCH160

HOLLOW SECTION
10×10 – 500×500 mm

SURFACES
Galvanized · 3LPE · paint

TABLE / TYPES & STANDARDS

TYPE	STANDARD	GRADES	RANGE	TYPICAL USE
ERW pipe	ASTM A53 GrB / EN 10219	GrA, GrB, S235 – S355	1/2″ – 24″	Fluid, low-pressure lines
Seamless	ASTM A106 / API 5L	GrB, X42 – X52	1/4″ – 24″	Pressure, oil & gas
Square / rect. tube	EN 10219 / GB	Q195 – Q345, S235 – S355	10×10 – 500×500 mm	Structures, frames
Surface options	—	HDG · 3LPE · paint	Per requirement	Corrosion protection

/ APPLICATIONS

- Water, gas and fluid transport lines
- Structural columns and scaffolding
- Machinery and automotive components
- Fencing, handrails and greenhouses

/ ORDER & PACKING

- **MOQ** 5 t · bundles 1–5 t, steel strapped
- End caps on request · hex or plain ends
- Hydrostatic and NDT testing available
- Container or bulk vessel loading

QUALITY & SERVICE

Quality control & trade terms

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/ FOUR-STEP QUALITY CONTROL

01
Mill selection
Only prime mills with verified licenses and stable rolling records.

02
Document check
EN 10204 3.1 certificates cross-checked against heat numbers and standards.

03
Pre-shipment inspection
Dimensional, surface and quantity checks; SGS / BV / TÜV on request.

04
Loading supervision
Photos and videos of bundling and loading before the hatch is closed.

/ TRADE TERMS

MOQ
From 5 tons
Trial orders welcome; mixed sizes loaded in one container.

PAYMENT
50% T/T deposit
Balance before delivery; flexible for repeat buyers.

DELIVERY
7 – 30 days
7–15 days stocked sizes; 20–30 days mill production.

INCOTERMS
FOB · CFR · CIF · DAP
FOB Huangpu / Nansha / Shekou; CFR & CIF worldwide.

CERTIFICATES
EN 10204 3.1
Mill test certificate with every order, traceable heat numbers.

INSPECTION
SGS · BV · TÜV
Third-party inspection arranged on request.

/ VALUE-ADDED PROCESSING

Cut-to-length · punching · drilling · welding to drawings · shot blasting SA2.5 with **60–80 µm epoxy primer** · coil slitting and recoiling · consolidated shipment with other Foshan cargo.

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GET A QUOTE

Mill-direct steel.
Trader-level service.

Send your size list — or just your span and load — and receive a quotation within 24 hours on working days. One contact person from quotation to bill of lading.

EMAIL

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Quotation response within 24 hours

PHONE / WHATSAPP

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WEBSITE

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Full specifications & size charts online

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