

Company profile

Shandong Great Steel Co.,Ltd is a large industrial and trade integration group compan,located in Shandong Province,China.

Shandong Great Steel Co.,Ltd has a history of 15 years,mainly engaged in product design,production,forging,processing.The company has four business divisions:Special Materials Division,Forging division,carbon steel Division,steel profile and steel wire Division.

Our factory has the import and export right, the production of Chinese GB,American ASTN (ASME),German DIN,Japanese JIS standard British BS standard and other qualified products,widely used in household appliances manufacturing.industrial sewage,petroleum,chemical,electric

At present,it has established a long-term strategic cooperative relationship with well-known large steel structure engineering enterprises in China,and its products are exported to Southeast Asia,the Middle East,Africa,America,Oceania and other regions.Because of its excellent quality and competitive price,it has been recognized by the market.

The company's main products are ductile iron pipe, ductile iron manhole cover, seamless steel pipe, carbon steel plate, galvanized sheet, galvanized coil, galvanized steel pipe,aluminum sheet ,aluminum coil,carbon steel wire rods,API 5L linepipe,stainless steel plate,stainless steel coil,stainless steel pipe,all kinds of material steel plate,copper products aluminum products and steel profiles,etc.

since its establishment,always adhere to the market-oriented,customer-oriented, quality as the lifeblood of the company,good faith as the basis of corporate governance,adhere to the serious rigorous enterprising,continuous development and growth of the principle,in the industry to establish a solid sales service system.



Company Products Catalog

Seamless pipe



Descriptions	Grades	Standard	Specification (OD*WT) mm	Usage
Structural steel pipe	20# 35#45# Q345B, 16Mn, Q345B-E, 20Mn2, 25Mn, 30Mn2, 40Mn2, 45Mn2, SAE1018, SAE1020, SAE1518, SAE1045.	GB/T8162-2008	6-1020*1.5-100	For common structure
Fluid steel pipe	10#, 20#, ASTM A106, A210, A53, 16Mn, Q345A. B. C. D. E, Q295B. C. D. E	GB/T8163-2008	8-630*1.0-40	Fluid feeding
High pressure boiler pipe	20G, 15MnG, 20MnG, 15CrMoG, 12Cr1MoVG, St35.8, St45, SA106b, SA106c, SA210a, SA210c, A335P2, P11, P12, P22, P91, P92, A213 T2, T9, T11, T12, T22, T23, T91	GB/5310-2008, ASTM A 106-99, DIN 17175-79	14-630*2-80	Temperature-resistant seamless steel pipe for high-pressure boiler
Oil casing pipe	API SPEC 5CT J55, K55, N80, L80, C90, C95, P110	API SPEC 5CT, SY/T6194-96, GB/T222-84,	10-530*1.5-36	Boiler pipes for refinery, heat exchange pipes, seamless steel pipes for pipeline
Pipeline	API SPEC 5L, X42, X52, X60, X65, X70, X80 ASTM A53, ASTM A106, ASTM A333, BS301, BS3602, BS3603, BS3604, PSL1, PSL2, DNV-OS-F101, CSA-Z245	API SPEC 5L, ISO 3183, GB/T 9711	60-630*1.5-40	Carrying gas, water or oil in the industries of petroleum and natural gas
Alloy steel pipe	4140, 42CrMo, 32CrMo, 15CrMo, Cr5Mo, 13CrMo44, 12Cr1MoV P22, T91, P91, P9, T9, Wb36	GB5310-95, GB9948-88, ASTM A335/A335M, ASTM A213/213M, DIN17175-79, JISG3467-88, JISG3458-88	16-824*2-100	The seamless steel pipes features resistance to high pressure, high/low temperature and corrosion and is used in the industries of petroleum, chemical engineering and electric power as well as boiler
Hydraulic prop pipe	20#, 45#, 27SiMn, 30CrMoSiA	GB/T17396-2009	70-377*9-40	Coal mine hydraulic support and pillar cylinder, column, can also be used for other hydraulic cylinder, column

Alloy seamless steel pipe



Standard	ASTM A213 T5 A209 T1 A335 P11 P22 P5 alloy steel pipe API175-79, DIN215L, ASTM A106 Gr. B, ASTM A53 Gr. B, ASTM A179/A192/A213/A210 /370 WP91, WP11, WP22. DIN17440, DIN2448, JISG3452-54, DIN 17175.
Material	15CrMoG, 12Cr2MoG, 12Cr1MoVG, 12Cr2MoWVTiB, 10Cr9Mo1VNb, SA210A1, SA210 C, SA213 T11, SA213 T12, SA213 T22, SA213 T23, SA213 T91, SA213 T92, ST45.8/III, 15Mo3, 13CrMo44, 10CrMo910, 16Mn 12Cr1MoV T9127SiMn 30CrMo 15CrMo 20G Cr9Mo 10CrMo91015Mo315CrMoV 35CrMoV 45CrMo
Certificates	API5L ISO 9001:2008 TUV SGS BV etc
Outside Diameter	1/2' --24' 32mm-630mm
Thickness	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS, 1.65mm-59.54mm
Length	5.8m 6m Fixed, 12m Fixed, 2-12m Random.
Technic	1/2' --6' : hot piercing processing technic 6' -24' : hot extrusion processing technic
Surface Treatment	Black Painted, Galvanized, Natural, Anticorrosive 3PE coated, polyurethane foam Insulation.
Packing	Bundles or In bulk. bundled pipes with two slings at the both end for easy loading and discharging,
End	Bevel end(>2"), Plain (≤2"), with plastic cap, with screwed and socket.

Galvanized steel pipe



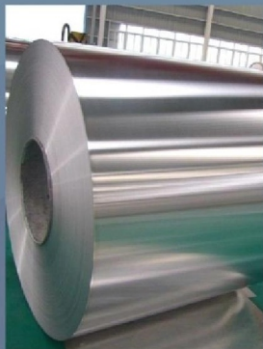
Out Diameter	Pre galvanized:11/2" (48.3mm/48.6mm) Hot dipped galvanized:11/2" (48.3mm/48.6mm)
Thickness	Pre galvanized:0.6-2.5mm. Hot dipped galvanized: 0.8- 25mm.
Zinc coating	Pre galvanized:5 μ m-25 μ m Hot dipped galvanized:35 μ m-200 μ m
Type	Electronic Resistance Welded (ERW)
Steel Grade	Q235, Q345, S235JR, S275JR, STK400, STK500, S355JR, GR. B-D
Standard	BS1139-1775, EN1039, EN10219, JIS G3444:2004, GB/T3091-2001, BS1387-1985, DIN EN10025, ASTM A53 SCH40/80/STD, BS-EN10255-2004
Surface Finish	Pre-galvanized Hot dipped galvanized, Electro galvanized, Black, Painted, Threaded, Engraved, Socket.
International Standard	ISO 9000-2001, CE CERTIFICATE, BV CERTIFICATE
Packing	1. Big OD: in bulk 2. Small OD: packed by steel strips 3. woven cloth with 7 slats 4. according to the requirements of customers
Main Market	Middle East, Africa, Asia and some European country and South America, Australia
Country of origin	China
Productivity	5000Tons per month.
Remark	1. Payment terms: T/T, L/C 2. Terms of trade: FOB, CFR, CIF, DDP, EXW 3. Minimum order: 2 tons 4. Delivery time: Within 25 days.

Ductile iron pipe



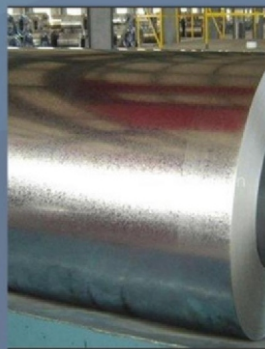
Standard:	ISO2531, EN545, EN598, etc
Size:	DN80~2600 mm
Material:	Ductile Cast Iron GGG50
Pressure:	PN10, PN16, PN25, PN40
Class:	K9, K8, C25, C30, C40
Length:	6m, cut to 5.7m
Application:	Water supply project, drainage, sewage, irrigation, water pipeline.
Certificate:	ISO9001, CE, WRAS, BSI
Internal Coating:	a). Portland cement mortar lining
	b). Sulphate Resistant cement mortar lining
	c). High-Aluminum cement mortar lining
	d). Fusion bonded epoxy coating
	e). Liquid epoxy painting
	f). Black bitumen painting
External Coating:	a). zinc+bitumen(70microns) painting
	b). Fusion bonded epoxy coating
	c). Zinc-aluminum alloy+liquid epoxy painting
Packing:	Bundles, in bulk

Aluminum coil



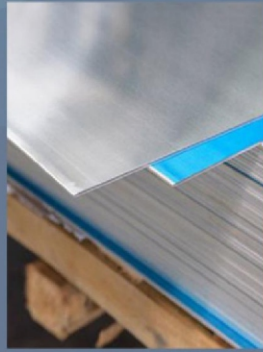
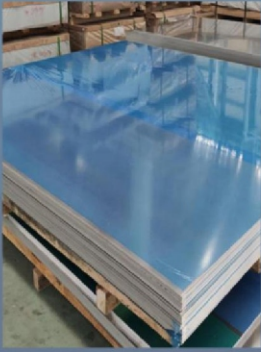
Aluminium Alloy	Thickness (mm)	Width (mm)	Temper
A1050, A1060, A1070, A1100	0.2-8.0	20-2300	0, H12, H14, H16, H18, H22, H24, H26
A3003, A3004, A3105	0.2-8.0	20-2300	0, H12, H14, H16, H18, H22, H24, H26
A5052, A5005, A5083, A5754	0.2-8.0	20-2300	0, H12, H14, H34, H32, H36, H111, H112
A6061, A6082, A6063	0.2-8.0	20-2300	T4, T6, T651
A8011	0.2-8.0	20-2300	0, H12, H14, H16, H18, H22, H24, H26
Material process	CC AND DC		
Customerize size	Size can be produced as per clients requirement		
Surface	Mill finish, Color coated (PVDF & PE), Stucco Embossed, Bright Polish, Anodizing Mirror, Brush, Perforated, Tread plate, Corrugated etc		
Quality Standard	ASTM B209, EN573-1		
MOQ per size	1 ton		
Payment Terms	TT OR LC at sight		
Delivery time	Within 7-25 days after receipt the LC or deposit		
Material Quality	Tension levelled, flat, Free of defects like oil stain, Roll Marks, Waves, Dents, scratches etc, A+++ quality, production process passed sgs and bv inspection		
Application	Construction, Building, Decoration, Curtain Wall, Roofing, Mould, Lighting, curtain wall, ship building, Aircraft, Oil Tank, Truck Body etc		

Galvanized steel coil



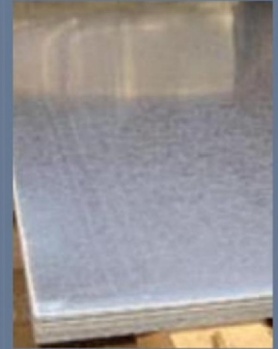
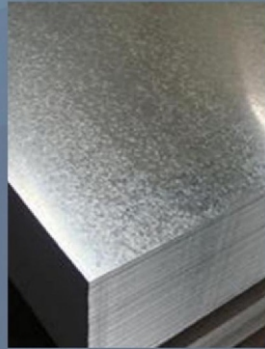
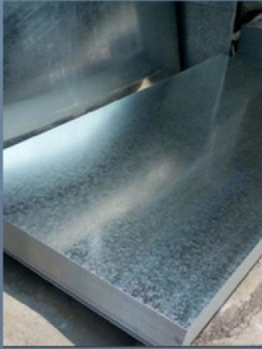
Standard	AISI, ASTM, GB, JIS
Material	SGCC, SGCH, G550, DX51D, DX52D, DX53D
Brand	Shandong Great Steel
Thickness	0.12-4.0mm
Width	600-1500 mm
Tolerance	+/-0.02mm
Zinc coating	40-600g/m ²
Surface treatment	Unoil, dry, chromate passivated, non-chromate passivated
Spangle	Regular spangle, minimal spangle, zero spangle, big spangle
Coil ID	508mm/610mm
Coil Weight	3-8 tons
Technique	Hot rolled, cold rolled
Package	Standard seaworthy export packing: 3 layers of packing inside is kraft paper, water plastic film is in the middle and outside GI steel sheet to be covered by steel strips with lock, with inner coil sleeve
Certification	ISO 9001-2008, SGS, CE, BV
MOQ	22 TONS(in one 20ft FCL)
Delivery	15-20 days
Monthly Output	30000 tons
Description	Galvanized steel is mild steel with a coating of zinc. The zinc protects the steel by providing cathodic protection to the exposed steel, so should the surface be damaged the zinc will corrode in preference to the steel. Zinc steel is one of the most widely used products, used extensively in the building sector, automotive, agricultural and other areas where the steel needs to be protected from corrosion
Payment	T/T, LC, Kun Lun Bank, Western Union, Paypal
Remarks	Insurance is all risks and accept the third party test

Aluminum sheet



Standard	JIS G3141, DIN1623, EN10130	
Thickness	0.15-6.0 mm (Aluminum sheet) 6.0-25.0 mm (Aluminum plate)	
Temper	O, H12, H22, H32, H14, H24, H34, H16, H26, H36, H18, H28, H38, H19, H25, H27, H111, H112, H241, H332, etc.	
Surface Treatment	Mill Finished, Anodized, Embossed, PVC Coated etc	
Alloy	Application field	
1xxx	1050	Insulation, food industry, decoration lamp, traffic signs etc
	060	Fan blade, Lamps and lanterns, Capacitor shell, Auto parts, Welding parts
	070	Capacitor, Rear panel of vehicle refrigerator, charging point, heat sink etc
2xxx	100	Cooker, building material, printing, heat exchanger, bottle cap etc
	2A12 2024	Aircraft structures, rivets, aviation, machinery, missile components, the card wheel hub, propeller components, aerospace parts, car parts and various other structural parts
3xxx	3003	Aluminum curtain wall panel, aluminum Ceiling, Electric cooker bottom, TV LCD backboard storage tank, curtain wall, building construction panel heat sink, billboard
	3004	Industrial floor, air conditioning refrigerators radiators, Make-up board, Prefabricated house etc
	3005	
	3105	
5xxx	5052	Marine and transportation material, railway carriage's inner and outer cabinet, oil and chemical industry storage device, equipment and medical device panel etc.
	5005	Marine applications, bodies of boats, buses, trucks and trailer, Curtain wall panel
	5086	Ship board, deck, bottom and edge panel etc.
	5083	Tanker, oil storage tank, drilling platform, ship board, deck, bottom, welded parts and edge panel, railway carriage's board, automotive and aircraft panel, cooling device and automotive molding etc.
	5182	
	5454 5754	Tanker body, marine facilities, pressure container, transportation etc
6xxx	6061	Railway inside and outside parts, board and bed plate, Industry molding
	6083	Highly stressed applications includes Roofing construction, transportation, and marine as well as mould.
	6082	
	6063	Auto parts, architectural fabrication, window and door frames, aluminum furniture, electronic components as well as various consumer durable products
7xxx	7005	Truss rod/bar and the container in transportation vehicles, Large sized heat exchangers.
	7050	Molding (bottles) mold, ultrasonic plastic welding mold, golf head, shoe mold, paper and plastic molding, foam molding, lost wax mold, templates, fixtures, machinery and equipment.
	7075	Aerospace industry, military industry, electronic etc.

Galvanized sheet



Material	SGCC, SGCH, G350, G450, G550, DX51D, DX52D, DX53D
Thickness	0.12-4.0mm
Width	20-1250mm
Zinc coating	Z40-275g/m ²
Hardness	Soft hard(60), medium hard(HRB60-85), full hard(HRB85-95)
Surface structure	Regular spangle, Minimum spangle, Zero spangle, Big spangle
Surface treatment	Chromated/Non-Chromated, Oiled/Non-oiled, Skin pass
Package	Covered with a layer of plastic film and cardboard, packed on the wooden pallets/ iron packing, bound with iron belt, loaded in the containers.
Price Terms	FOB, EXW, CIF, CFR
Payment Terms	30% TT for deposit, 70% TT /70% LC at sight balance before shipment
Shipment time	7-15 working days after the receipt of 30% deposit

Ductile iron manhole cover



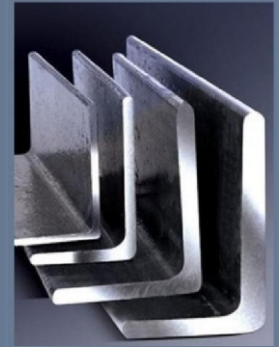
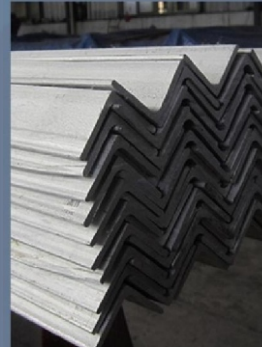
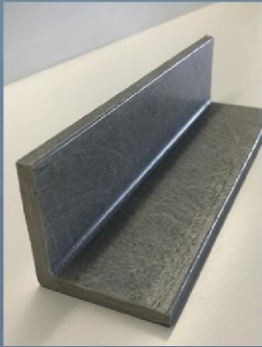
Product Name	Manhole cover		
Material	Ductile iron GGG500/7, Gray iron, etc		
Dimensions	As your demands		
Surface	bitumen/epoxy painting/etc /or as your request		
Load capacity	A15, B125, C250, D400, E600, F900		
Standard	BS EN124-2: 2015; EN1433		
Color	grey/black/as your request		
Weight	5-120kg/ as your requirement		
Feature	anti-theft, Anti-rust, less noise, long time service durable, easy to assemble & dismantle; Easy to install noise reduction		
Package	wooden pallets or steel pallets, or as your request		
Note	OEM service is available		
Ductile Iron Manhole Cover and Grating EN124:1994		Material: GGG500-7	
Class	Application	Dimension (Frame mm)	
A15	Pedestrians, Pedal Cyclists	Dia760	
B125	Footways, Pedestrians, Car parks	290*290, dia800 ..	
C250	Kerbside channel of roads	700*700, 600*800 ..	
D400	Road, hard shoulders etc.	850*850, 920*920 ..	
E600	Docks, aircraft pavements etc.	as per your demands	
F900	Aircraft pavements etc.	as per your demands	

Ductile iron bar



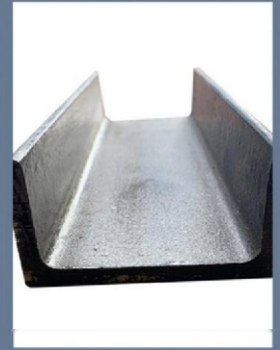
Grey cast iron		
GB National Standard: HT100, HT150, HT200, HT250, HT300, HT350		
JIS Japan	FC100, FC150, FC200, FC250, FC300, FC350	
KS Korea	GC100, GC150, GC200, GC250, GC300, GC350	
AWS USA	NO. 20, NO. 25, NO. 30, NO. 35, NO. 40, NO. 45, NO. 50, NO. 55, NO. 60	
UNS United States	F11401, F11701, F12101, F12801, F13101, F14101	
Ductile iron		
GB China	QT400-18, QT400-15, QT450-10, QT500-7, QT600-3, QT700-2, QT800-2, QT900-2	
JIS Japan	FCD350-22, FCD400-18, FCD400-15, FCD450-10, FCD500-7, FCD600-3, FCD700-2, FCD800-2	
KS Korea	GCD370, GCD400, GCD450, GCD500, GCD600, GCD700, GCD800	
AWS US	60-40-18, 65-45-12, 80-5 5-06, 100-70-03, 120-90-02	
UNS US	F32800, F33100, F33800, F34800, F36200	
Ductile Iron	Round bar	0.625" to 26.560"
	Square bar	2.030" x 2.030" to 21.000" x 21.000"
	Rectangular bar	2.250" x 3.250" to 20.000" x 25.600"

Angle bar



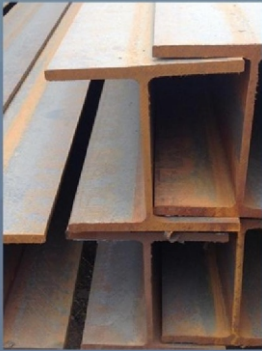
Material	Q195, Q215, Q235, Q345, SS400, st52, st37 etc.
Size	20*20mm*3mm-200*200mm*20mm or as requirement
Thickness	Equal:3mm-24mm or as requirement;unequal:3mm-18mm
Length	5.8m-12m, as customer's required
Surface	Oil, Black, Galvanized, Painted
Technique	Hot rolled/Cold Rolled/Galvanized
Application	Various architectural structures and engineering structures etc.
Delivery Time	7-15 Days
Payment terms	T/T(30%DEPOSIT)

Channel steel



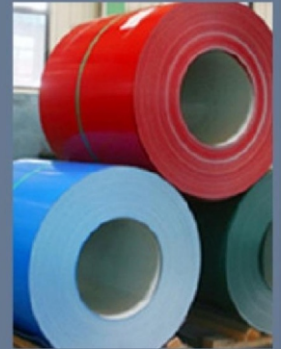
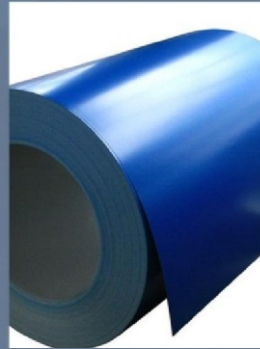
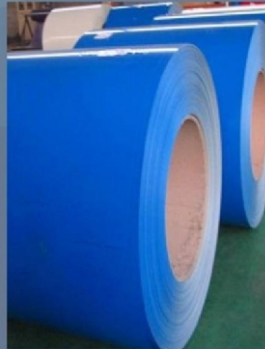
Product Name	ASTM A36 large flange hot rolled structure steel
Size	1. Web Width (H): 37mm-88mm 2. Flange Width (B): 50-400mm 3. Web Thickness (t1): 4.5-8mm
Standard	JIS G3101 EN10025 ASTM A36 ASTM A572 ASTM A992
Grade	Q235B Q345B Q420C Q460C SS400 SS540 S235 S275 S355 A36 A572 G50 G60
Length	12m 6m or customized
Technique	Hot rolled
MOQ	10 tons
Packing	In bundle fasten by steel strip
inspection	SGS BV INTERTEK
Application	Construction structure

H beam



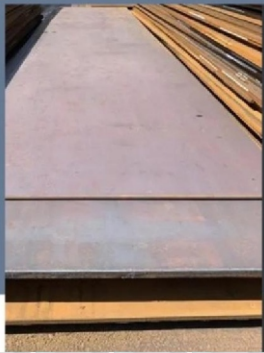
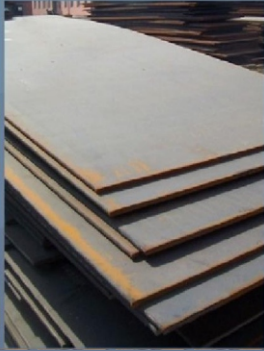
Product Name	H Beam & I BEAM
Grade	Q195, Q215, Q235, Q345, 16 Mn, ASTM A36, ASTM A572, SS400, SS490, A36, S235 JR, S355 JR, ST37, ST52, etc
Standard	AISI, ASTM, BS, DIN, GB, JIS, EN, etc
Flange Thickness	7-24mm
Flange Width	50-300mm
Web Thickness	5-13mm
Web Width	100-700mm
Length	5.8m, 6m, 9m, 11.8m, 12m or as your requirement
Surface	Perforated/galvanized/black/Paint Bright, Polished, Turn smooth (Peeled), Brush, Mill, Pickled
Technique	Hot-rolled and High frequency welded
Application	1. Industrial structure of the steel structure bearing bracket 2. Underground engineering steel pile and retaining structure 3. Petrochemical and electric power and other industrial equipment structure 4. Large span steel bridge components 5. Ships, machinery manufacturing frame structure 6. The train, automobile, tractor beam bracket 7. Port of conveyor belt, high speed damper bracket
Packing	In bulk or container, Standard seaworthy packing or as your required
Delivery Time	Within 7 days

PPGI coil



Type Of Coating Process	Front: double coated & double drying Back: double coated & double drying single-coated & double drying
Type of substrate	Prepainted galvanized steel coil
Thickness	0.12-4.0mm
Width	600-1250mm
Painted Surface	Printing / Filmed
Paint Top	15-35 Microns
Paint Back	5-35 Microns
Coating Types	Top Painted:PVDF / HDP /SMP /PE /PU Primer Painted:Polyurethane / Epoxy /PE Back Painted: Epoxy / Modified Polyester

Carbon steel plate



Name	Hot Rolled Carbon Steel Plate
Thickness	1-32mm can be customized
Width	1000-3000 mm can be customized
Length	1000-6000mm at Customer's Requirement
Place of Origin	China
Brand Name	Shandong Kungang Metal Materials Industry
Model Number	Customized
Type	Steel Plate
Technique	Hot Rolled
Special Use	High-strength Steel Plate
Tolerance	±1%
Processing Service	Bending, Welding, Decoiling, Cutting, Punching
Package	Standard Packaging
Surface Treatment	Mild/Carbon/Black/Pickled/Oiled
Grade	S235J0 S275J0 S355J0 Q235 Q345 S355JR S275JR Q195 Q490C Q345A SS400 ASTMA36 SS400 ST37-2 S235JR S235 S45C Q235B Q345(BC D E)
Lines	2 sets of hot rolled steel coils producing lines 1 set of hor rolled steel plate producing line 7 sets of deformed steel bar producing lines Output 40,000 tons per day.
Equipment	Laser cutting machine CNC hydraulic punching machine Bending machine, Shearing machine
Shape	We can procss according to your drawing.
Market	We are not only one of the domestic biggest supplier, we also export to all over the word.
Quality	We can produce special specifications of steel products according to orders. Our production process strictly conforms to the international standard of DIN/ASTM/AISI /JIS/BS to ensure the quality.

Company Products Catalog



Whatsapp : +62 821 2222 8303
 E-mail : aris@kseindonesia.com
 www.kseindonesia.com