

FURUI

TOP 20 IN CHINA STEEL

FURUI STEEL GROUP

SHANGHAI WUDING INTERNATIONAL TRADE CO., LTD

FURUI Steel Group has always believed that the principle of mutual benefit – between countries, corporations, customers, employees and communities – is the most effective route to profitable and sustainable growth.

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500 ACRE LOGISTIC PARK



We will achieve our vision through:

- **Our people** - by encouraging team work, sustained training, enhancing leadership capacity and responsibility with career passion.
- **Our offer** - by becoming the supplier of choice, delivering premium products and services, and creating value for our customers.
- **Our Responsibility** - by conducting as supplier, corporate citizenship and part of staff family with high ethical standards.

FURUI GROUP VISION - To be the value creator for world wide, for society, for our customers, partners, employees and their family.

OUR VISION



FURUI Steel Group, China Top 20 steel trading company (Top 1 in Henan Province), was founded in 2007, with 50 million RMB registered capital and the most comprehensive and the strongest resource advantages from AnGang Group and ShaGang Group (Primary agent and enjoy the biggest privilege of Mills). The company owns 500-acre Logistics Park, more than 30 sets of handing equipments and 3 special railways.

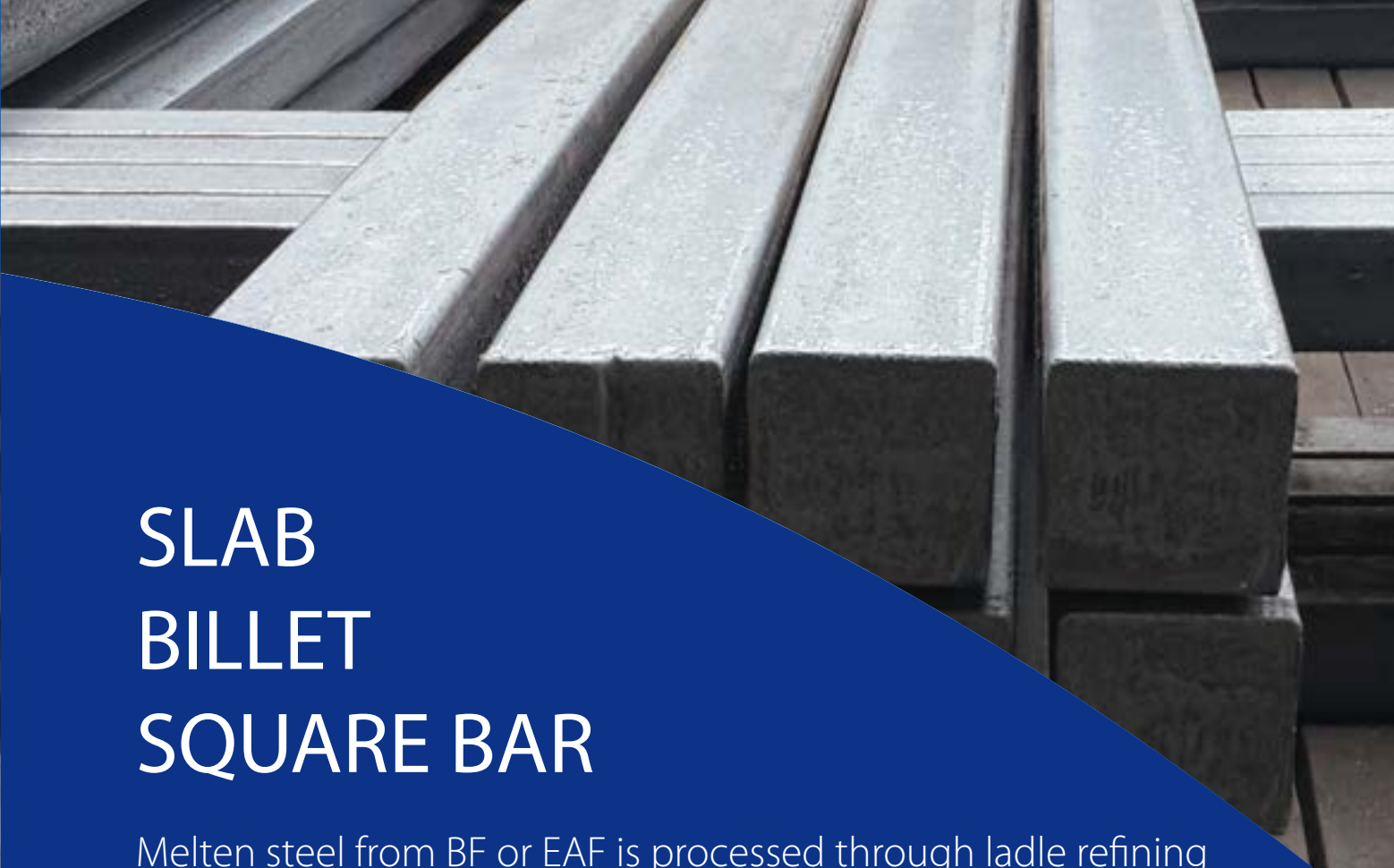
As a professional steel sales group, FURUI has adopted multiple operation strategy with diversified programs, such as energy industry, warehouse management, transportation and generalization of product management.

Generally, we keep an annual stock of 15,000 tons, including mineral powder, steel billet, steel plate, steel roll coil, steel wire rod, steel bar, etc. Moreover, our ribbed bar, hot rolled coil and ship building plate are certificated respectively by CARES, CE from European Union and CCS authentication from nine nations. Our products are widely used in variety areas such as military, aerospace, transportation, equipment manufacturing, shipping, petroleum pipe line, buildings, etc. Our products have been sold to over 20 provinces and cities domestically, and have been spread over global market such as East Asia, South Asia, Middle East, Western Europe, South America, and Africa. Our sales have been over 2 billion RMB five years in a row and more than 8 billion RMB in 2014.



Up: Steel plate delivery by train to port

Down: Panoramic view of steel coil zone with railway



SLAB BILLET SQUARE BAR

Melten steel from BF or EAF is processed through ladle refining furnace to refine the steel to the fullest extent and continuously cast into billets/slab.

Superior quality is achieved under this process. Harm element like Sulphur and Phosphorus is lowered to maximum 0.04%.

After continuous casting, it need further direct rolling for the square bar size under 120mm*120mm. The minimum size of square bar is 50mm*50mm.

Slab	Thickness 150/180/200mm Width 1000-1200mm	Length 3700-12000mm
Billet	150mm*150mm	Standard GB: Q275 Q235 Q195 GOST: 3SP 5SP ASTM A615: GR60 GR75
	130mm*130mm	
	120mm*120mm	
Square Bar	Below 120mm*120mm	

Q235 60mm square steel bar

CARBON & LOW-ALLOY HIGH STRENGTH STEEL PLATE

Standard	Grade	
ASTM A36/A36M	A36	
ASTM A572/A572M	A572 Grade50	A572 Grade60
	A572 Grade55	A572 Grade65
ASTM A573/A573M	A573 Grade65	
	A573 Grade70	
ASMES A283/SA283M	SA283 Grade A	SA283 Grade C
	SA283 Grade B	SA283 GradeD
EN10025-2	S235JR	S275J0
	S235J0	S275J2
	S235J2	S355JR
	S275JR	S355J0
	S355J2	
JIS G3101	SS330	SS490
	SS400	
JIS G3106	SM400A	SM490A
	SM400B	SM490B
	SM400C	SM490C
DIN 17100	ST37-2	ST52-3
	ST37-3	

Standard	Grade	
GB/T700	Q235A	Q235D
	Q235B	Q275
	Q235C	
GB/T1591	Q345A	Q390D
	Q345B	Q420B
	Q345C	Q420C
	Q345D	Q420D
	Q345E	Q460C
	Q390B	Q460D
GB/T16270	Q390C	
	Q500C	Q620C
	Q500D	Q620D
	Q550C	Q800C
Q550D		Q800D
Dimension		
Thickness: 6-100mm Width: 1700-3200mm Length: 3000-13000mm		
Delivered Condition		
1. Thermo Mechanical Control Process 2. Normalizing 3. Annealing 4. Quenching		
5. Normalizing and Tempering 6. Quenching and Tempering 7. Painting		



Structural steel plate applications: machinery and construction



FURUI Steel : supplier of 2008 Beijing Olympits Arena - Bird Nest

HOT ROLLED STEEL COIL

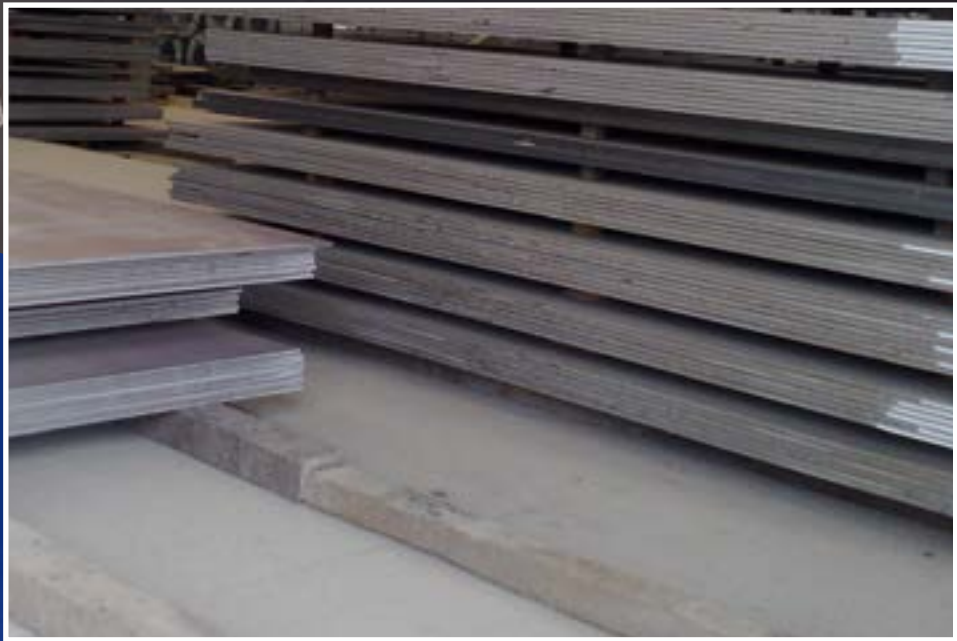
Standard	Steel Grade	
GB/T3274-2007 GB 912-2008	Q235B	Q345C
	Q235C	Q345D
	Q235D	Q420B
	Q345B	Q420C
ASTMA36M	A36	
ASTMA572/A572M	A572Grade 50	A573Grade 65
	A572Grade55	A572Grade 65
ASTMA573/A573M	A573Grade 65	A573Grade 70
JIS G 3101:2004	SS330	SS490
	SS400	
JIS G 3131:2005	SPHC	SPHD
DIN 17100	ST37-2	ST52-3
	ST37-3	
EN10025-2:2004	S235JR	S275J2
	S235JO	S355JR
	S235J2	S355JO
	S275JR	S355J2
	S275JO	
Checkered Steel Coil	BDQ235B	SS400

Dimension
Thickness: 1.5-16mm Width: 1000-3000mm Length: 3000-13000mm

Delivered Condition
1. Thermo Mechanical Control Process 2. Normalizing 3. Annealing 4. Quenching
5. Normalizing and Tempering 6. Quenching and Tempering 7. Painting

Hot rolled steel coil in delivery

STEEL PLATE FOR BOILER & PRESSURE VESSEL



Standard	Steel Grade	
ASTM A515/A515M	A515 Grade60	A515 Grade70
	A515 Grade65	
ASTM A516/A516M	A516 Grade60	A516 Grade70
	A516 Grade65	
EN10028-2	P235GH	P295GH
	P265GH	P355GH
GB713	Q245R	Q370R
	Q345R	15CrMoR
GB3531	09MnNiDR	16MnDR

Dimension
Thickness: 6-50mm Width: 1700-3200mm Length: 3000-13000mm

Delivered Condition
1. Thermo Mechanical Control Process 2. Normalizing 3. Annealing 4. Quenching
5. Normalizing and Tempering 6. Quenching and Tempering 7. Painting

Pressure vessel under building with FURUI steel plate

WEATHER RESISTANT STEEL PLATE

Product Style	Standard	Steel Grade	Dimension	
			Coil (Width*Length)	
Train Cabin Steel	TB-T1979-2003	09CuPCrNi-A/B	1.5-19*800-1600	6-50*1600-2500
	[2003] 387	Q400NQR1	1.5-19*800-1600	6-50*1600-3000
		Q450NQR1	1.5-19*800-1600	6-50*1600-3000
		Q500NQR1	1.5-19*800-1600	6-50*1600-3000
		Q550NQR1	1.5-19*800-1600	6-50*1600-3000
Container Steel	JIS G3125	SPA-H	1.5-19*800-1600	6-50*1600-2500
	JIS G 3114 or Contract	SMA400AW/BW/CW	1.5-19*800-1601	6-50*1600-3000
		SMA400AP/BP/CP	1.5-19*800-1602	6-50*1600-3000
		SMA490AW/BW/CW	2.0-19*800-1603	6-50*1600-3000
		SMA490AP/BP/CP	2.0-19*800-1604	6-50*1600-3000
		SMA570AW/BW/CW	2.0-19*800-1605	6-50*1600-3000
EU Standard Weather Resistant Steel	EN10025-5 or Contract	S235J0W	1.5-19*800-1600	6-50*1600-3000
		S235J2W	1.5-19*800-1600	6-50*1600-3000
		S355J0W	1.5-19*800-1600	6-50*1600-3000
		S355J2W	1.5-19*800-1600	6-50*1600-3000
		S355K2W	1.5-19*800-1600	6-50*1600-3000
		S355J0WP	1.5-19*800-1600	8-50*1600-2500
		S355J2WP	1.5-19*800-1600	8-50*1600-2500
USA Standard Weather Resistant Steel	Contract	ASTM A588	1.5-19*800-1600	6-50*1600-3000
		ASTM A242	1.5-19*800-1600	8-50*1600-2500
		ASTM A871	3-19*800-1600	6-50*1600-3000
		COR-TEN A	1.5-19*800-1600	8-50*1600-2500
		COR-TEN B	1.5-19*800-1600	6-50*1600-3000
Welding Weather Resistant Steel	GB/T 4171-2008	Q235NH	1.5-19*800-1600	6-50*1600-3000
		Q295NH	1.5-19*800-1600	6-50*1600-3000
		Q355NH	1.5-19*800-1600	6-50*1600-3000
		Q460NH	3-19*800-1600	6-50*1600-3000
		Q550NH	3-19*800-1600	6-50*1600-3000
		Q295GNH	1.5-19*800-1600	8-50*1600-2500
High Weather Resistant Steel		Q355GNH	1.5-19*800-1600	8-50*1600-2500

COLD ROLLED STEEL COIL



AUTOMOBILE STEEL



STEEL PLATE FOR PIPE LINE & OIL TANK

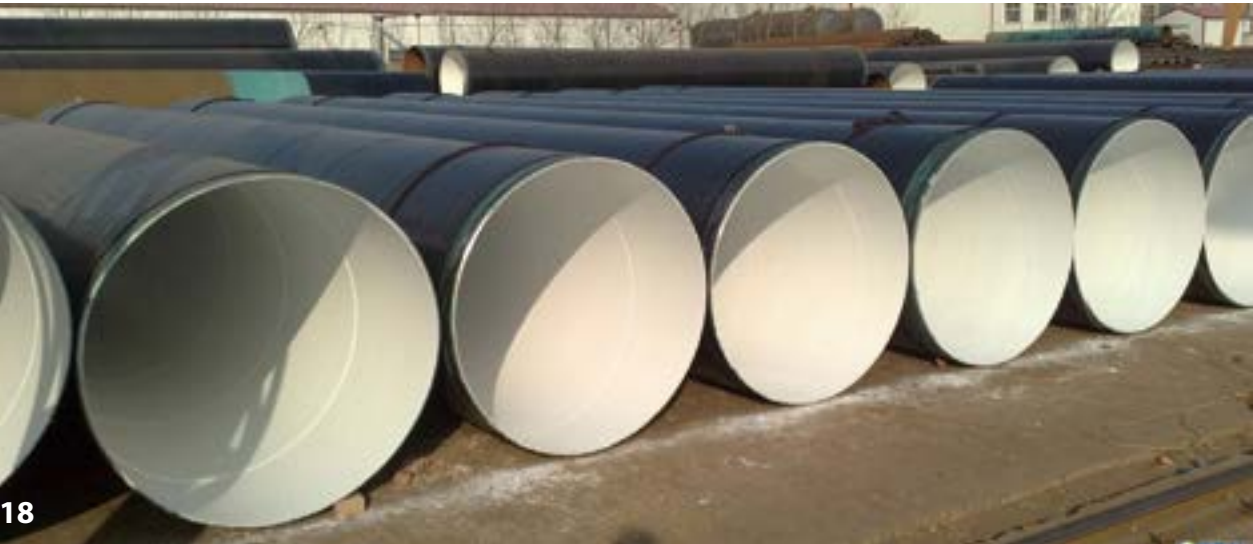
Standard	Steel Grade	
API Spec 5L PSL1	API 5L Grade A (L210)	API 5L X56 (L390)
	API 5L Grade B (L245)	API 5L X60 (L415)
	API 5L X42 (L290)	API 5L X65 (L450)
	API 5L X46 (L320)	API 5L X70 (L485)
	API 5L X52 (L360)	API Spec 5L PSL2
API 5L Grade B (L245)	API 5L X46 (L320)	API 5L X60 (L415)
	API 5L X42 (L290)	API 5L X65 (L450)
	API 5L X52 (L360)	API 5L X70 (L485)
	API 5L X56 (L390)	

Dimension

Thickness: 6-50mm Width: 1700-3200mm Length: 3000-13000mm

Delivered Condition

1. Thermo Mechanical Control Process 2. Normalizing 3. Annealing 4. Quenching 5. Normalizing and Tempering 6. Quenching and Tempering 7. Painting



STEEL PLATE FOR SHIP BUILDING

Certification Standard	Steel Grade			Other
ABS Ship Class	ABS A	ABS AH32	ABS EH32	Dimension Thickness: 2.5-36mm Width: 1000-3200mm Length: 4000-13000mm
	ABS B	ABS AH36	ABS EH36	
	ABS D	ABS DH32	ABS DH36	
	ABS E			
CCS Ship Class	CCS A	CCS AH32	CCS EH32	Delivered Condition 1. Thermo Mechanical Control Process 2. Normalizing 3. Annealing 4. Quenching 5. Normalizing and Tempering 6. Quenching and Tempering 7. Painting
	CCS B	CCS AH36	CCS EH36	
	CCS D	CCS DH32	CCS DH36	
	CCS E			
LR Ship Class	LR A	LR AH36	LR DH36	
	LR B	LR DH32	LR AH32	
	LR D			
DNV Ship Class	DNV A	DNV AH36	DNV DH36	
	DNV B	DNV DH32	DNV AH32	
	DNV D			
BV Ship Class	BV A	BV AH36	BV DH36	
	BV B	BV DH32	BV AH32	
	BV D			
GL Ship Class	GL A	GL AH36	GL DH36	
	GL B	GL DH32	GL AH32	
	GL D			
RINA Ship Class	RINA A	RINA AH36	RINA DH36	
	RINA B	RINA DH32	RINA AH32	
	RINA D			
KR Ship Class	KR A	KR AH36	KR DH36	
	KR B	KR DH32	KR AH32	
	KR D			
NK Ship Class	NK A	NK AH36	NK DH36	
	NK B	NK DH32	NK AH32	
	NK D			

REINFORCING BAR & WIRE ROD

FURUI has almost 10 years experience in rebar products, has supported contruction of many benchmark buildings in China with GB standard HRB500/HRB400, like 2008 Beijing Olympics Arena - Bird Nest.

It combines the advanced rolling technology, it ensures perfect mechanical properties and good dimension tolerance. Now, it is promoted for global standard of rebar and gains a new market to run.

HIGH YIELD STRENGTH

Minimun Yield Strength is 500Mpa (72500 psi), it ensures over 20% stronger for building structure.

BETTER WELDABILITY

Low carbon content makes it can be butt-welded or lap-welded using ordinary rutile coated electrodes for matching strength.

LONG PRODUCTS

GOOD DUCTILITY

Good elongation above 14% displays better blending properties without cracking, it makes the construction work easy and safe.

HIGH CORROSION RESISTANCE

Special superior processing technology guarantees it has high corrosion resistance.

GLOBAL STANDARD PRODUCTS

Global vision makes our rebar fit for most major standards world wide, such as ASTM A615/706, BS4449, DIN 488, AUS 4671, JIS3112, IS 1786 and BDS ISO 6935. FURUI rebars fully comply with the above international and national standards that build a way to oversea market.

LOGISTICS

BY TRAIN

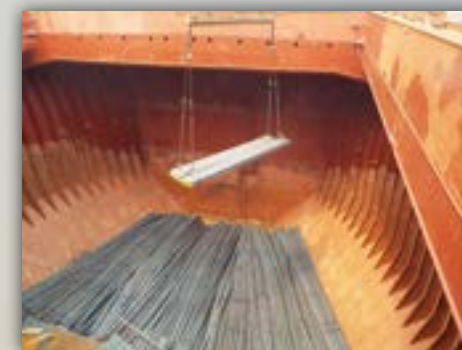
BY TRUCK

BY SEA

Years of cooperation keeps our good relationship with leading logistics and shipping company, it means a good priority for cargo loading under your emergent needs. With 3 self-owned railways and logistics firm, we have advanced delivery capacity and cost.

For customer's finance convenience, our acceptable payment method could be sight or usance L/C issuing by first class bank, various by different credit status.

Steel billet loading on bulk ship at Tianjin port



CREATE VALUE FOR WORLD,
FOR SOCIETY,
FOR CUSTOMERS AND PARTNERS,
FOR EMPLOYEES AND THEIR FAMILY.

FURUI STEEL GROUP

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