

恒汇钢铁 HENGHUI

TIANJIN HENGHUI STEEL GROUP CO.,LTD.

志存高远 领航未来



TIANJIN HENGHUI STEEL GROUP CO.,LTD

ADD : DAQIUZHUANG INDUSTRY PARK,JINGHAI DISTRICT,TIANJIN CITY,CHINA

Mob : +86-18722583666

TEL : +86-22-68568880

FAX : +86-22-68568858

E-MAIL:toby@henghuisteel.com

Website:www.henghuisteel.com

中国·天津



HENGHUI STEEL 恒汇钢铁



INTRODUCTION

ENTERPRISE

企业简介

Tianjin Henghui Steel Group Co., Ltd is located in Daqizhuang town, Tianjin China, specialized in manufacturing Steel Pipes, Galvanized Coils, PPGI and Roofing Sheet for construction. We also supply many kinds of Steel Products.

We have four wholly subsidiary factories, a total of 14 automatic welding production lines, the monthly comprehensive production capacity is over 50000 tons. We also own 4 galvanizing production lines, 2 galvalume production lines, 3 color coated lines, the annual output is over 500000 tons. In order to meet customer demand, we have professional matched processing plants to support export trade, processing outside and inner threaded, oiled, painted, PVC package and punching. Our products are widely used in buildings, structures, greenhouse, furniture, Photovoltaic stents, water conveyance, bridges, tunnels, culverts and other horizontal formwork support. Our company has established good trade relations with more than 50 countries.

Our company follows a policy of "customer first, strive for progress". We sincerely wish to establish a mutual-benefit business relationship with the clients from all over the world.

SERVICE REPORT

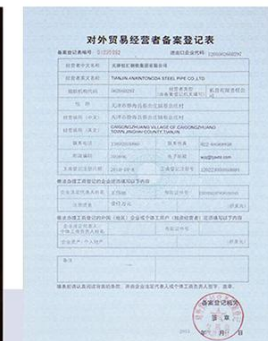
> SERVICE CULTURE 品牌服务文化

恒汇钢铁相信真诚、相信梦想、相信品质、我们创造的精彩，超越您的期待！

Tianjin HENGHUI STEEL Group Co., Ltd.

天津恒汇钢铁集团有限公司

QUALIFICATION HONOR 资质荣誉





We have the world advanced production equipment, use the new management ideas and strong professional technical force, to produce quality products that meet international standards. Modern standard workshops and production equipment, professional technical experts and excellent staff, must produce high quality products.



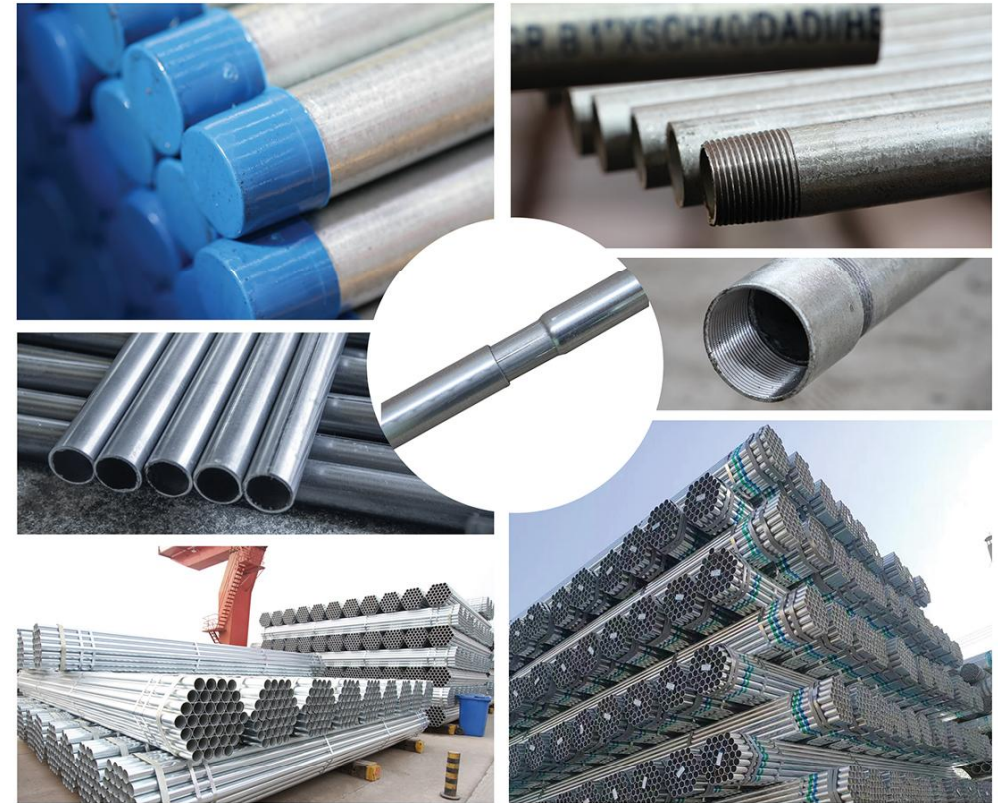


Welded Steel Pipes/Painted Steel Pipes



Surface	Steel Grade	Specification	Standard	Technology	Main Application
ERW Black steel pipes	EN10210\EN10219\EN10025-S235,S275,S355,S460-JRH,J0H,J2H,K2H,NH. ASTM A55\A501\A53-GrA,Gr B, Gr C,Gr D.	OD:1/8-24" (10mm-610mm)	GB ASTM	Hot Rolled	Fluid transportation, Oil,Natural Gas, Chemical industry,
Painted steel pipes	JIS G3466-STKR400, STKR490 JIS G3444-STK400, STK500,STK490,STK540 GB/T13793\GB/T3091\GB/T6728 \GB/T3094-Q195,Q235,Q345,Q390,Q460-A,B,C,D. DIN17100\DIN2394-St37,St52 BS1387-A,B,C	WT:0.4-25mm.	DIN JIS EN	Cold Rolled Black Annealed	Shipbuilding, Steel structure, Building,props, Scaffolding,furniture,etc

Pre-Galvanized & Hot Dipped Galvanized Steel Pipes



Surface	Steel Grade	Specification	Standard	Main Application
Pre-Galvanized Steel Pipes	EN10210\EN10219\EN10025-S235,S275,S355,S460-JRH,J0H,J2H,K2H,NH. ASTM A55\A501\A53-GrA,Gr B, Gr C,Gr D. JIS G3466-STKR400, STKR490 JIS G3444-STK400, STK500,STK490,STK540 GB/T13793\GB/T3091\GB/T6728 \GB/T3094-Q195,Q235,Q345,Q390,Q460-A,B,C,D. DIN17100\DIN2394-St37,St52 BS1387-A,B,C	OD:1/8-8" (10mm-219mm) WT:0.4-5.0mm.	GB ASTM DIN	Fluid transportation, Oil,Natural Gas, Chemical industry, Shipbuilding,
Hot Dipped Galvanized Pipes		OD:1/2-24" (20mm-610mm) WT:0.4-25.0mm.	JIS EN	Steel structure, Building,props, Scaffolding, Greenhouse,furniture,etc



ROUND STEEL PIPE SIZE CHART

Normal		OD (MM)				W.T
DN	Inch	ASTM	JIS	DIN	GB	MM
15	1/2"	21.3	21.7	21.3	20	0.4-2.75
20	3/4"	26.7	27.2	26.9	25	0.4-2.75
25	1"	33.4	34.0	33.7	32	0.4-3.50
32	1.1/4"	42.2	42.7	42.4	42	0.4-3.75
40	1.1/2"	48.3	48.6	48.3	48	0.4-4.00
50	2"	60.3	60.5	60.3	60	0.4-4.00
65	2.1/2"	73.0	76.3	76.1	75	0.4-4.00
80	3"	88.9	89.1	88.9	88	0.9-4.50
90	3.1/2"	101.6	101.6	101.6	101	0.9-4.50
100	4"	114.3	114.3	114.3	114	0.8-4.50
125	5"	141.3	139.8	139.7	140	1.0-4.50
150	6"	168.3	165.2	168.3	165	1.0-10.00
200	8"	219.1	216.3	219.1	219	1.2-10.00
250	10"	273.0	267.4	273.0	273	2.0-25.00
300	12"	323.8	318.5	323.9	325	2.0-25.00
350	14"	355.6	355.6	355.6	355	2.0-25.00
400	16"	406.4	406.4	406.4	406	2.0-25.00
450	18"	457.2	457.2	457.0	457	2.0-25.00
500	20"	508.0	508.0	508.0	508	2.0-25.00
550	22"	558.8	558.8	558.0	558	2.0-25.00
600	24"	609.6	609.6	610.0	610	2.0-25.00
650	26"	660.4	660.4	660.4	660	2.0-25.00
700	28"	711.2	711.2	711.0	711	2.0-25.00
750	30"	762.0	762.0	762.0	762	2.0-25.00
800	32"	812.8	812.8	813.0	813	2.0-25.00
850	34"	863.6	863.6	863.6	863	2.0-25.00
900	36"	914.4	914.4	914.0	914	2.0-25.00

Other diameter and thickness can be customized according to your request

Some other OD 6mm/8mm/10mm/12mm/13mm/14mm/16mm/18mm/22mm/24mm/30mm/35mm/38mm/40mm/45mm/50mm

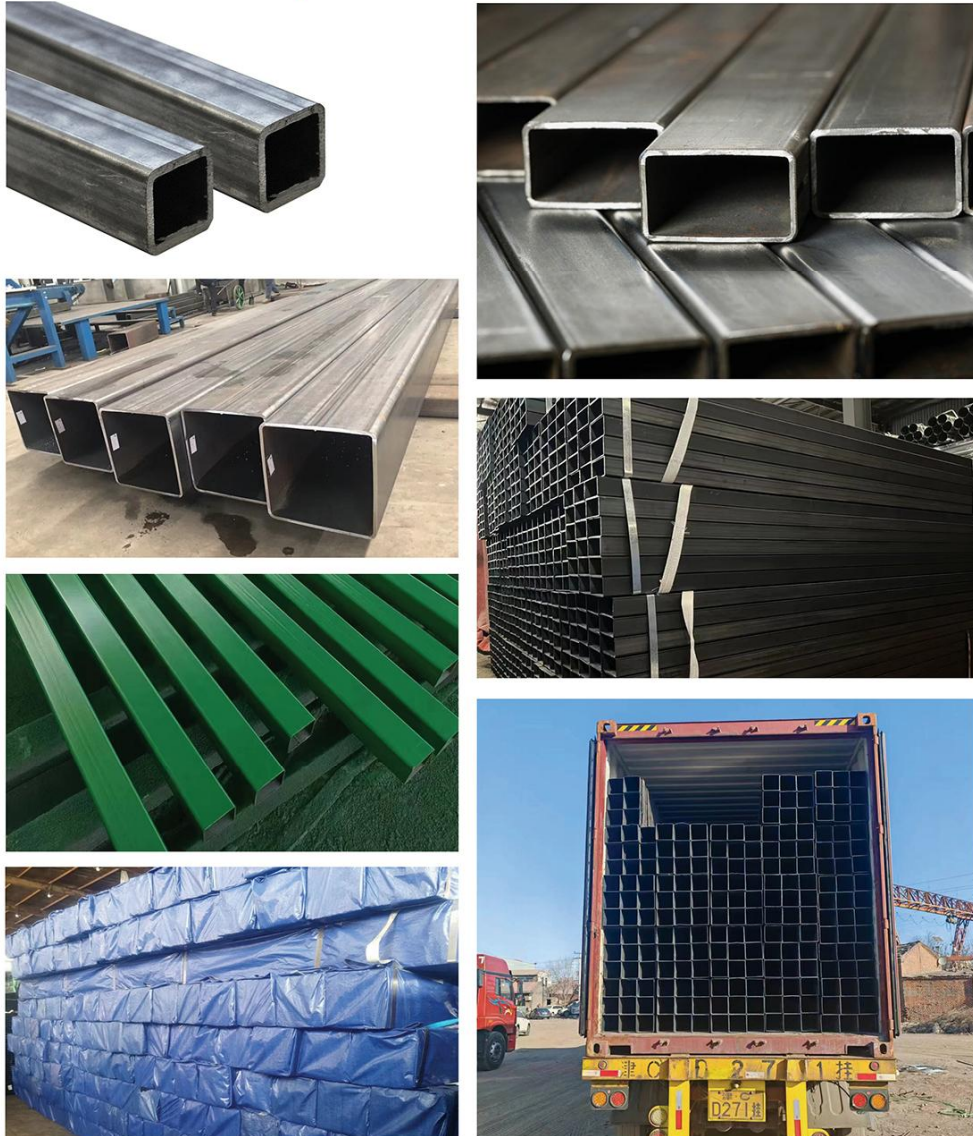
SHS/RHS HOLLOW SECTION PIPE SIZE CHART

Size (MM)	Thickness(MM)	Size (MM)	Thickness(MM)
10*10	0.5-1.5	15*10	0.6-1.0
12*12	0.6-1.5	20*10	0.6-1.0
15*15	0.6-1.5	15*30	0.6-1.0
16*16	0.6-1.5	25*12	0.6-1.0
19*19	0.6-1.8	40*20	0.6-3.0
20*20	0.6-2.0	38*19	0.6-3.0
25*25	1.0-2.75	50*25	0.6-3.0
30*30	1.0-2.75	60*30	1.0-3.75
32*32	1.0-3.0	50*30	1.0-3.75
35*35	1.0-3.0	60*40	1.5-3.75
38*38	1.0-3.0	75*25	1.5-3.75
40*40	1.0-3.5	75*50	1.5-5.75
45*45	1.0-5.0	80*40	1.5-5.75
50*50	1.0-5.0	100*50	2.0-6.0
55*55	1.0-5.0	100*60	2.0-6.0
60*60	1.0-6.0	100*75	2.0-6.0
63.5*63.5	1.0-6.0	120*60	3.0-6.0
70*70	1.5-6.0	120*80	3.0-6.0
75*75	1.5-6.0	125*50	3.0-6.0
80*80	2.0-6.0	125*75	3.0-6.0
89*89	2.0-6.0	150*50	3.0-6.0
90*90	2.0-6.0	150*75	3.0-6.0
100*100	2.3-6.0	150*100	4.0-12
120*120	4.0-6.0	160*80	4.0-6.0
125*125	4.0-6.0	175*100	4.0-12
150*150	4.0-6.0	200*100	4.0-12
200*200	4.0-8.0	200*150	4.0-12
250*250	6.0-12	250*150	5.0-12
300*300	6.0-12	300*200	5.0-12
400*400	6.0-12	400*200	5.0-12

Other size and thickness can be customized according to customer request.



Black/Painted Square & Rectangular Steel Tubes



Pre-Galvanized & Hot Dipped Galvanized Square / Rectangular Steel Tubes



Square/Rectangular Steel Pipes	Standard&	Specification	Standard	Main Application
Black,Oiled,Painted Hot dipped galvanized Pre-galvanized	EN10210\EN10219\EN10025-S235,S275,S355,S460-JRH,J0H,J2H,K2H,NH. ASTM A55\A501\A53-GrA,Gr B, Gr C,Gr D. JIS G3466-STKR400, STKR490 JIS G3444-STK400, STK500,STK490,STK540 GB/T13793\GB/T3091\GB/T6728 \GB/T3094-Q195,Q235,Q345,Q390,Q460-A,B,C,D. DIN17100\DIN2394-St37,St52	Size : Square 10x10-600x600mm WT : 0.5-25mm Rectangular : 10x15-800x1000mm WT : 0.5-25mm	GB ASTM DIN JIS EN	Ship Internal structure, Solar equipment, Steel structure, Auto parts, Buildings, furniture,etc



Black Annealed Thin Wall Steel Pipes/Tubes

Black Annealed Round Steel Pipes

Outdiameter : 6-114mm
Wall Thickness : 0.4-2.0mm

Black Annealed Square Steel Tubes

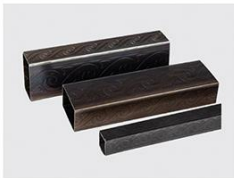
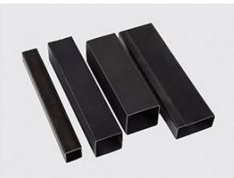
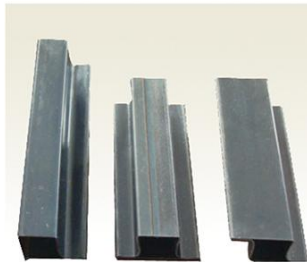
Size : 10*10-100*100mm
Wall Thickness : 0.4-2.0mm

Black Annealed Rectangular Steel Tubes

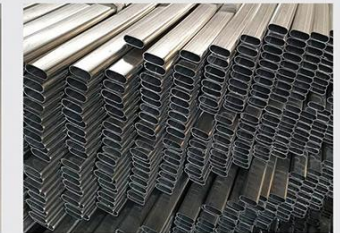
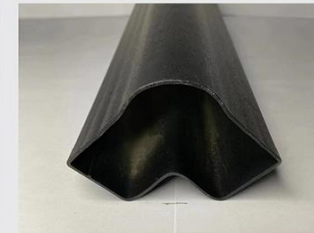
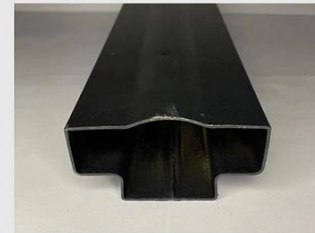
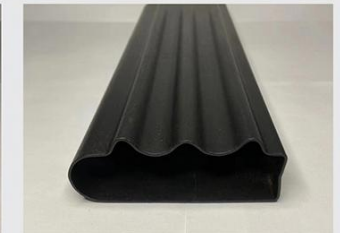
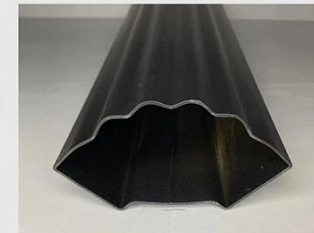
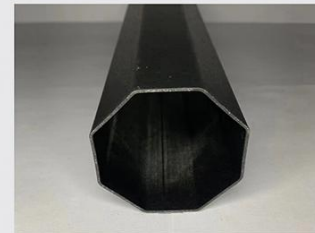
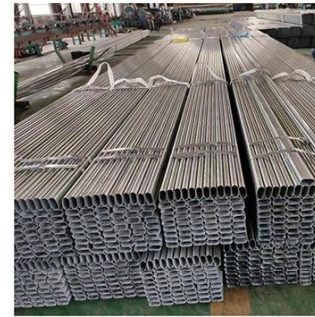
Size : 10*15-160*80mm
Wall Thickness : 0.4-2.0mm

LTZ Section for Windows

Size : L(P)TZ 28/34/38mm
Thickness : 0.4~2.0mm



Special Type Steel Pipes can be customized





Electrical Metallic Tubing

ANSI C80.3 UL797



Size	Outside Diameter		Inside Diameter		Wall Thickness		Lenght	
	inch	mm	inch	mm	(1)mm	(2)mm	feet	mm
1/2"	0.706	17.93	0.622	15.80	1.07	0.85	10	3050
3/4"	0.922	23.42	0.824	20.93	1.25	1.00	10	3050
1"	1.163	29.54	1.049	26.64	1.45	1.10	10	3050
1-1/4"	1.510	38.35	1.380	35.05	1.65	1.30	10	3050
1-1/2"	1.740	44.20	1.610	40.89	1.65	1.30	10	3050
2"	2.197	55.80	2.067	52.50	1.65	1.40	10	3050
2-1/2"	2.875	73.03	2.731	69.37	1.83	-	10	3050
3"	3.500	88.90	3.356	85.24	1.83	-	10	3050
3-1/2"	4.000	101.60	3.834	97.38	2.11	-	10	3050
4"	4.500	114.30	4.334	110.08	2.11	-	10	3050

Intermediate Metal Conduit

ANSI C80.6 UL1242



Size	Outside Diameter		Inside Diameter		Wall Thickness		Lenght	
	inch	mm	inch	mm	(1)mm	(2)mm	feet	mm
1/2"	0.815	20.70	0.660	16.76	1.97	1.79	10	3050
3/4"	1.029	26.26	0.869	22.07	2.10	1.90	10	3050
1"	1.290	32.77	1.105	28.07	2.35	2.15	10	3050
1-1/4"	1.638	41.59	1.448	36.77	2.41	2.16	10	3050
1-1/2"	1.883	47.82	1.683	42.74	2.54	2.29	10	3050
2"	2.360	59.93	2.150	54.60	2.67	2.41	10	3050
2-1/2"	2.857	73.10	2.557	64.95	3.75	-	10	3050
3"	3.476	88.90	3.176	80.67	3.75	-	10	3050
3-1/2"	3.971	100.86	3.671	93.24	3.75	-	10	3050
4"	4.466	113.44	4.166	105.82	3.75	-	10	3050

Rigid Metal Conduit

ANSI C80.1 UL6



Size	Outside Diameter		Inside Diameter		Wall Thickness		Lenght	
	inch	mm	inch	mm	inch	mm	feet	mm
1/2"	0.840	21.34	0.632	16.05	0.104	2.64	10	3050
3/4"	1.050	26.67	0.836	21.23	0.107	2.72	10	3050
1"	1.315	33.40	1.063	27.00	0.126	3.20	10	3050
1-1/4"	1.660	42.16	1.394	35.41	0.133	3.38	10	3050
1-1/2"	1.900	48.26	1.624	41.25	0.138	3.51	10	3050
2"	2.375	60.33	2.083	52.91	0.146	3.71	10	3050
2-1/2"	2.875	73.03	2.489	63.22	0.193	4.90	10	3050
3"	3.500	88.90	3.090	78.49	0.205	5.21	10	3050
3-1/2"	4.000	101.60	3.570	90.68	0.215	5.46	10	3050
4"	4.500	114.30	4.050	102.87	0.225	5.72	10	3050
5"	5.563	141.30	5.073	128.85	0.245	6.22	10	3050
6"	6.626	168.3	6.094	154.78	0.266	6.76	10	3050

Gi Conduit

BS4568:1970



Size	Outside Diameter		Wall Thickness		Lenght
	Min	Max	1	2	
20mm	19.7mm	20.0mm	1.6mm	1.35mm	3.75meters
25mm	24.6mm	25.0mm	1.6mm	1.35mm	3.75meters
32mm	31.6mm	32.0mm	1.6mm	1.35mm	3.75meters

BS31:1940



Size	Outside Diameter		Wall Thickness		Lenght
	Min	Max	1	2	
3/4"	18.8mm	19.1mm	1.6mm	1.35mm	3.75meters
1"	25.1mm	25.4mm	1.6mm	1.35mm	3.75meters
1-1/4"	31.5mm	31.8mm	1.6mm	1.35mm	3.75meters



Seamless Steel Pipes



- 1.**Grade:**10#,20#,16Mn,Q345,ASTM A53/A106,API 5L,
- 2.**Size:** Outer Diameter(8-1240mm),Wall Thickness(1-200mm)
- 3.**Application:**The general structure,engineering support,mechanical processing, petroleum pipeline,fluid pipeline,etc
- 4.**Export:**Black painted,pipes cap,groove,Fixed length.



API ASTM JIS DIN EN GB Seamless Steel Pipes Size											
公称通径 Nominal Pipe Size		外径 Outside Diameter	公称壁厚 T Normal Wall Thickness								
		OD	Normal Wall Thickness								
inch	DN		SCH5s	SCH10s	SCH40s	STD	SCH40	SCH80s	XS	SCH80	XXS
1/8	6	10.3	--	1.24	1.73	1.73	1.73	2.41	2.41	2.41	--
1/4	8	13.7	--	1.65	2.24	2.24	2.24	3.02	3.02	3.02	--
3/8	10	17.1	--	1.65	2.31	2.31	2.31	3.2	3.2	3.2	--
1/2	15	21.3	1.65	2.11	2.77	2.77	2.77	3.73	3.73	3.73	7.47
3/4	20	26.7	1.65	2.11	2.87	2.87	2.87	3.91	3.91	3.91	7.82
1	25	33.4	1.65	2.77	3.38	3.38	3.38	4.55	4.55	4.55	9.09
1 1/4	32	42.2	1.65	2.77	3.56	3.56	3.56	4.85	4.85	4.85	9.7
1 1/2	40	48.3	1.65	2.77	3.68	3.68	3.68	5.08	5.08	5.08	10.15
2	50	60.3	1.65	2.77	3.91	3.91	3.91	5.54	5.54	5.54	11.07
2 1/2	65	73	2.11	3.05	5.16	5.16	5.16	7.01	7.01	7.01	14.02
3	80	88.9	2.11	3.05	5.49	5.49	5.49	7.62	7.62	7.62	15.24
3 1/2	90	101.6	2.11	3.05	5.74	5.74	5.74	8.08	8.08	8.08	--
4	100	114.3	2.11	3.05	6.02	6.02	6.02	8.56	8.56	8.56	17.12
5	125	141.3	2.77	3.4	6.55	6.55	6.55	9.53	9.53	9.53	19.05
6	150	168.3	2.77	3.4	7.11	7.11	7.11	10.97	10.97	10.97	21.95
8	200	219.1	2.77	3.76	8.18	8.18	8.18	12.7	12.7	12.7	22.23
10	250	273.1	3.4	4.19	9.27	9.27	9.27	12.7	12.7	15.09	25.4
12	300	323.9	3.96	4.57	9.53	9.53	10.31	12.7	12.7	17.48	25.4
14	350	355.6	3.96	4.78	--	9.53	11.13	--	12.7	19.05	--
16	400	406.4	4.19	4.78	--	9.53	12.7	--	12.7	21.44	--
18	450	457.2	4.19	4.78	--	9.53	14.27	--	12.7	23.83	--
20	500	508	4.78	5.54	--	9.53	15.09	--	12.7	26.19	--
22	550	558.8	4.78	5.54	--	9.53	--	--	12.7	28.58	--
24	600	609.6	5.54	6.35	--	9.53	17.48	--	12.7	30.96	--
26	650	660.4	--	--	--	9.53	--	--	12.7	--	--
28	700	711.2	--	--	--	9.53	--	--	12.7	--	--
30	750	762	6.35	7.92	--	9.53	--	--	12.7	--	--
32	800	812.8	--	--	--	9.53	17.48	--	12.7	--	--
34	850	863.6	--	--	--	9.53	17.48	--	12.7	--	--
36	900	914.4	--	--	--	9.53	17.48	--	12.7	--	--
38	950	965.2	--	--	--	9.53	--	--	12.7	--	--



Stainless Steel Pipes

- Grade:
201/202/304/304L
316/316L/410/430,etc
- Surface:
2B,BA,Bolished,Bright
- Technology:
Hot rolled/Cold rolled
- Steel standard:
GB/T4237-2009
GB/T3280-2007
JIS G4304-2005
ASTM A240/240M-10
- Place of Origin:
China (Mainland)



Application: Petroleum, chemical, health food, light industry, machinery instrument such as industrial pipeline and mechanical structure parts, etc

SSAW Spiral Steel Pipes



Outside Diameter : 168-3020mm
Wall Thickness : 5.0-22mm
Application : construction, oil, natural gas, chemical industry, power, etc



HR/Hot Rolled Steel Coils



Dimensions:

1.2-50mm*500-1500mm*C

Mainly Grade:

Q235/SS400/A36/S235JR/S355JR,St37-2,etc

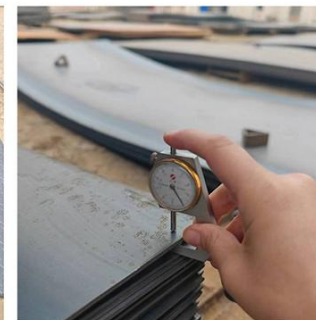


HR/Hot Rolled Steel Plates



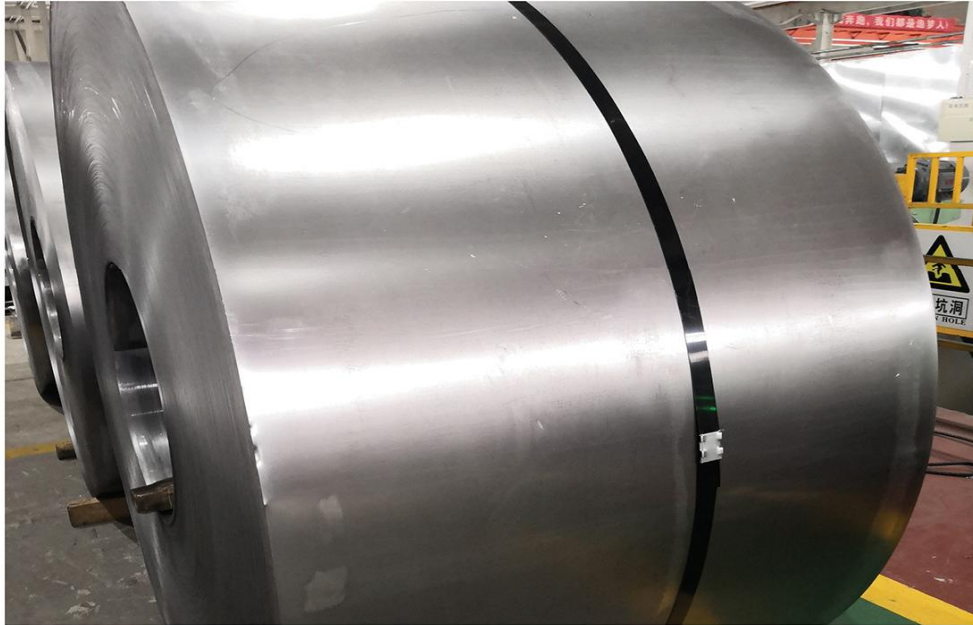
Dimensions:1.2-50mm*500-1500mm*C

Mainly Grade:Q235/SS400/A36/S235JR/S355JR,St37-2,etc





CR/Cold Rolled Steel Coils



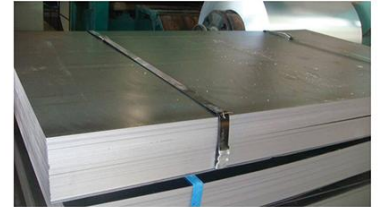
CR/Cold Rolled Steel sheets/plates

Thickness : 0.13~3.0mm

Width : 25~1500mm

Steel Grade :

SPCC,SPCD,SPCE,DC01,DC02,DC03,ST12,Q195,SAE1006,SAE1008

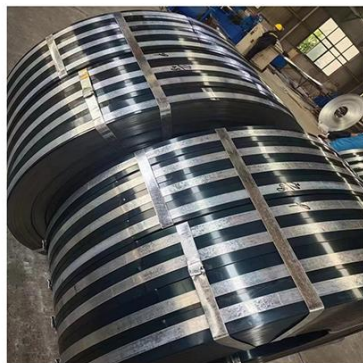




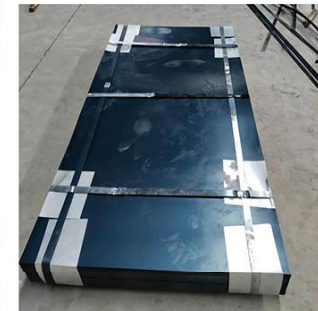
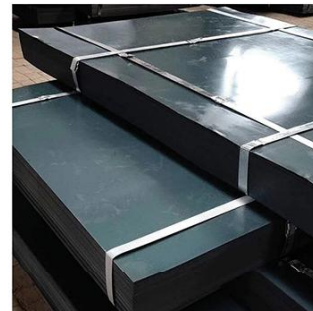
Full Black Steel Strips



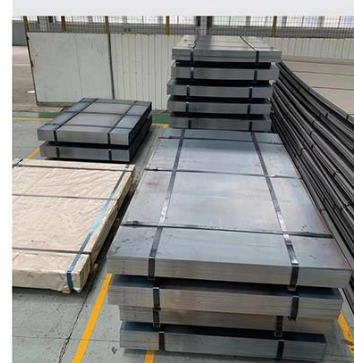
Thickness : 0.6mm-2.5mm
Width : 25mm~750mm
Coils ID : 500-508mm



Full Black Steel Coils/Sheets

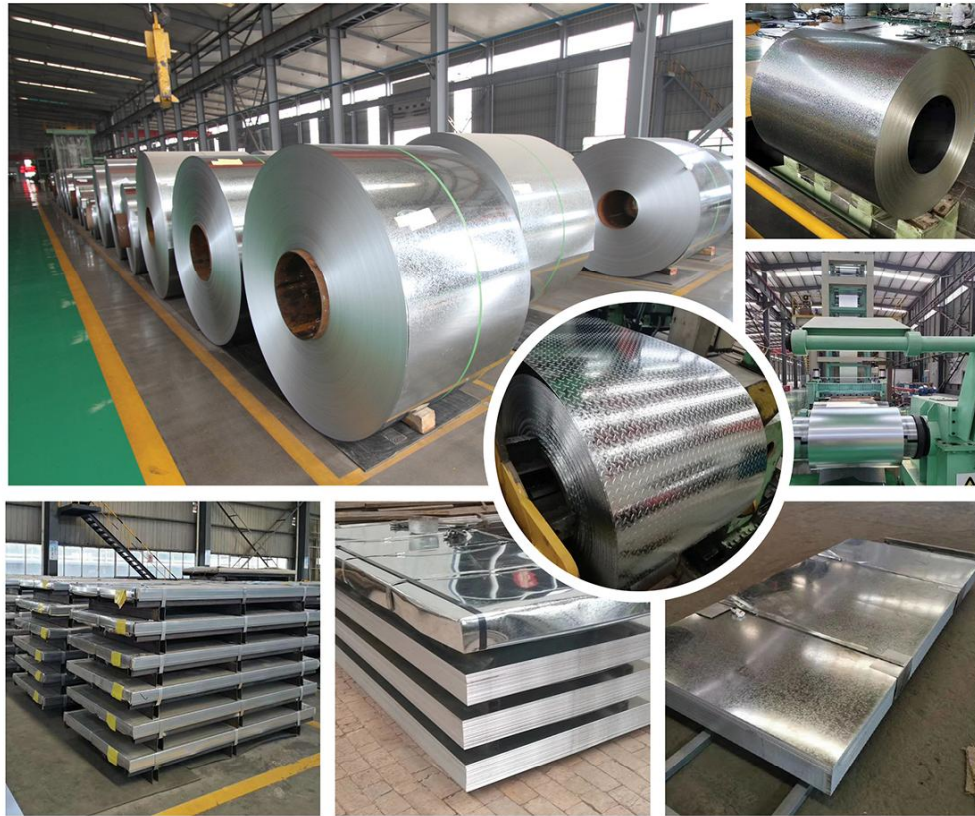


Thickness : 0.3mm~1.35mm
Width : 750mm,914mm,1000mm,1210mm,1219mm,1220mm,1250mm
Coils ID : 508-610mm





GI-Galvanized Steel Coils/Sheets



Thickness : 0.11mm~0.8mm~6.0mm

Width : 25mm~1500mm

Zinc Coating : 30g~275g/m²

Coils ID : 508mm/610mm

Spangle : Regular/Big/Min/Zero

Surface Treatment : Chromated,Dry,Oiled or Uncoiled

Meters per Ton of Different Width Galvanized Coil

Thickness/Width	750mm	762mm	914mm	1000mm	1200mm	1220mm	1250mm
mm	m/ton	m/ton	m/ton	m/ton	m/ton	m/ton	m/ton
0.11	1543	1515	1266	1157	965	949	926
0.12	1414	1393	1161	1061	885	870	847

Meters per Ton of Different Width Galvanized Coil

Thickness/Width	750mm	762mm	914mm	1000mm	1200mm	1220mm	1250mm
mm	m/ton	m/ton	m/ton	m/ton	m/ton	m/ton	m/ton
0.13	1307	1286	1072	980	817	803	784
0.14	1213	1194	996	910	758	746	728
0.15	1132	1115	929	849	708	696	679
0.16	1062	1045	871	796	663	653	637
0.17	999	983	820	749	624	614	599
0.18	944	929	774	708	590	580	566
0.19	894	880	734	670	559	550	536
0.20	849	836	697	637	531	522	510
0.21	809	796	664	607	506	497	485
0.22	772	760	634	579	483	475	463
0.23	738	727	606	554	462	454	443
0.24	708	697	581	531	442	435	425
0.25	679	669	557	510	425	418	408
0.26	653	643	536	490	408	402	392
0.27	629	619	516	472	393	387	377
0.28	607	597	498	455	379	373	364
0.29	586	576	481	439	366	360	351
0.30	566	557	465	425	354	348	340
0.31	548	539	450	411	342	337	329
0.32	531	522	436	398	332	326	318
0.33	515	507	422	386	322	316	309
0.34	500	492	410	375	312	307	300
0.35	485	478	398	364	303	298	291
0.36	472	464	387	354	295	290	283
0.37	459	452	377	344	287	282	275
0.38	447	440	367	335	279	275	268
0.39	436	429	357	327	272	268	261
0.40	425	418	348	318	265	261	255
0.41	414	408	340	311	259	255	249
0.42	404	398	332	303	253	249	243
0.43	395	389	324	296	247	243	237
0.44	386	380	317	290	241	237	232
0.45	377	372	310	283	236	232	226
0.46	369	363	303	277	231	227	222
0.47	361	356	297	271	226	222	217
0.48	354	348	290	265	221	218	212
0.49	347	341	284	260	217	213	208
0.50	340	334	279	255	212	209	204



GL-Galvalume Coils/Aluzinc Coil/Sheet

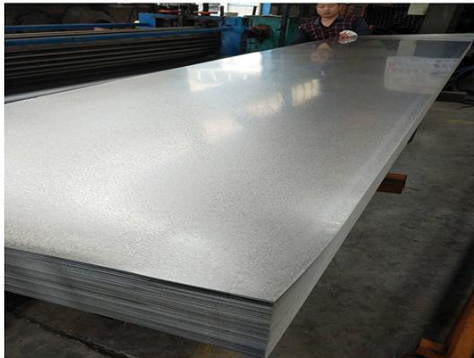
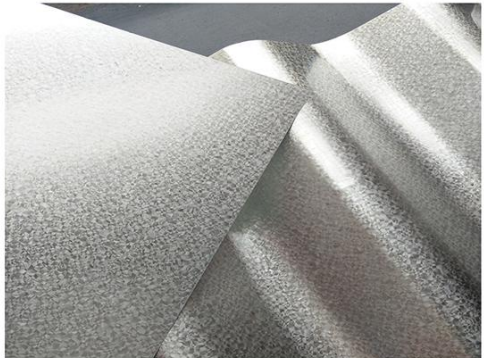
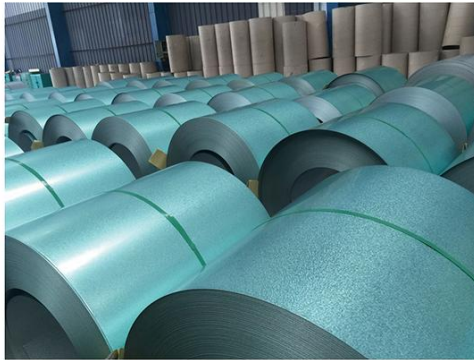
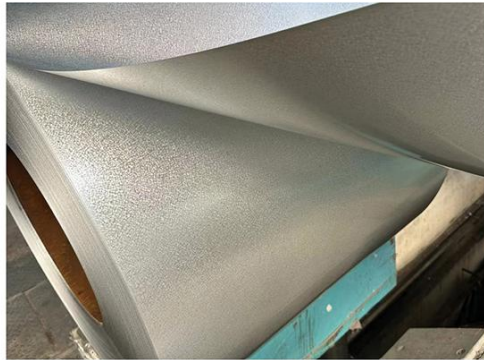
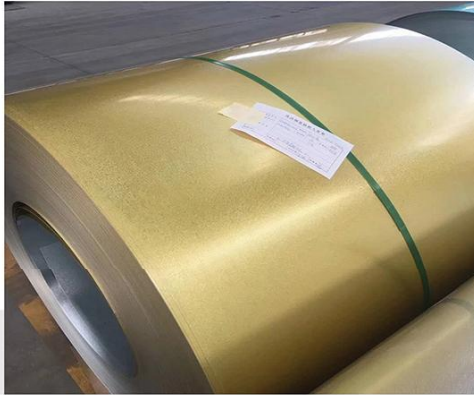
Thickness : 0.12mm~0.8mm~3.0mm

Width : 25mm~1500mm

Zinc Coating : AZ30g~AZ275g/m²

Coils ID : 508mm/610mm

Surface Treatment : Chromated, Dry, Oiled or Unoiled,
AFP-Anti-Finger printed



PPGI/PPGL/PPCR-Prepainted Galvanized/Galvalume(Aluzinc) Coils/Sheets



Based Plate : Galvanized/Galvalume(Aluzinc)/Cold Rolled
Steel/Aluminum

Thickness : 0.12mm~1.2mm

Width : 25mm~1500mm

Zinc Coating : Z30g~z275g/m², AZ30g~AZ275g/m²

Coils ID : 508mm/610mm

Coating : Top Painting 15~25μm, Back painting 5~10μm

Coating Types : Polyester(PE), Silicon modified polyester
(SMP), High-durability polyester(HDP), Polyvinylidene fluoride(PVDF)

Color : According to RAL color or clients sample





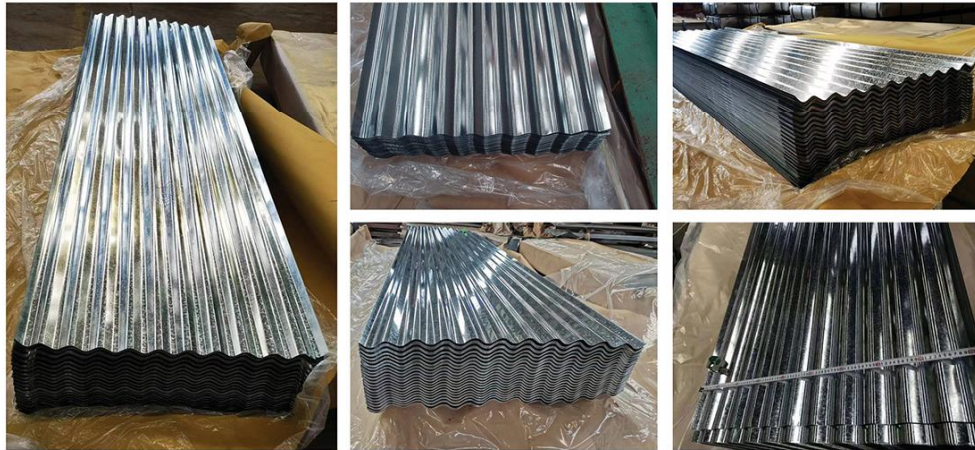
Roofing Sheet

Thickness : 0.11~0.8mm

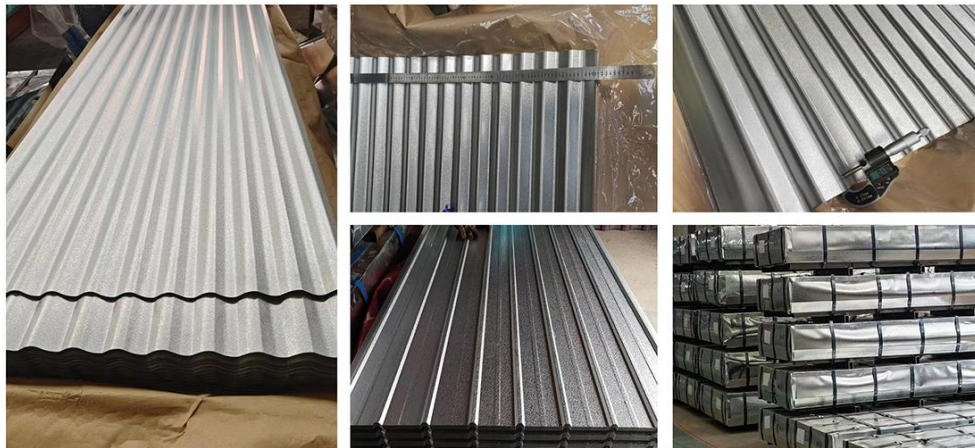
Width : 665/680/740/780/800/815/820/828/836/840/850/875/900/940/980/1000/1025/1035/1050/1100mm

Surface : Galvanized/Galvalume/Prepainted Color coated

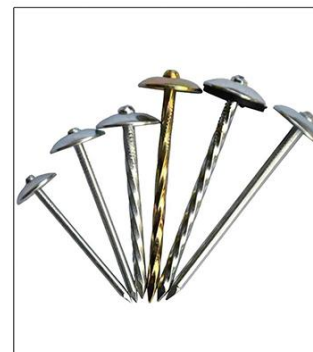
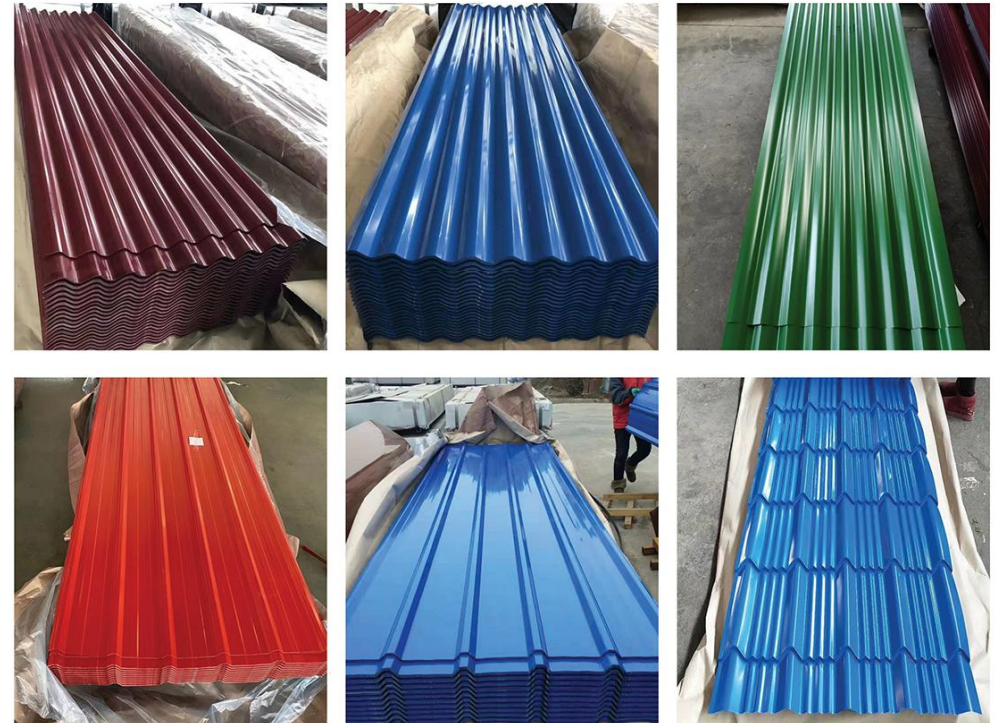
Galvanized Roofing Sheet



Galvalume (Aluzinc)Roofing Sheet



PPGI/PPGL-Prepainted Color Coated Roofing Sheet



Roofing Nails



Roofing Hooks



Black Annealed Binding Wire



Angle Steel Bar



Name	Steel Grade	Size mm	Executive Standard	Main Application
Angle steel	Q235,Q345	Equal steel angle bar	GB	Applied in building and steel-structure
Angle iron	SS400ST37-2	20x20-250x250mm	JIS	
Angle bar	ST52-3	Unequal steel angle bar	DIN	
	S235JR/S355JR	25x16-200x125mm"	EN	

Flat Steel Bar



Name	Steel Grade	Size mm	Executive Standard	Main Application
Flat steel	Q235,Q345	Thickness:4-60mm Width:12-300mm	GB	Applied in building and steel-structure
Flat iron	SS400		JIS	
Flat bar	ST37-2 ST52-3		DIN	
	S235JR/S355JR		EN	

H Beam



Name	Steel Grade	Size mm	Executive Standard	Main Application
H beam	Q235,Q345	100x100-500x500(HW)	GB	Applied in steel structure of industrial and civil
	SS400	150-600x100-300(HM)	JIS	
	ST37-2 ST52-3	200-1000x100-300(HN)	DIN	
	S235JR/S355JR		EN	

U Channel



Name	Steel Grade	Size mm	Executive Standard	Main Application
U Channel	Q235,Q345	50-400x4.5-14.5mm	GB	Applied in Decoration, outdoor Advertising boards, steel structure board room
	SS400		JIS	
	ST37-2 ST52-3		DIN	
	S235JR/S355JR		EN	

I Beam



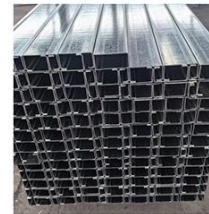
Name	Steel Grade	Size mm	Executive Standard	Main Application
I beam	Q235,Q345	10#/12#/14#/16#/18#	GB	Applied in building, steel-structure, bridge,vehicles, brackets, machinery,etc
	SS400	20#/22#/24#/25#/27#	JIS	
	ST37-2 ST52-3	28#/30#/32#/36#/40#	DIN	
	S235JR/S355JR	45#/50#/55#/56#/63#	EN	
	AS/NZS 3679.1		Australia	

T Steel Bar



Name	Steel Grade	Size mm	Executive Standard	Main Application
T bar	Q235,Q345	50x100x6x8mm- 200x400x13x21mm	GB	Applied in building and steel-structure
T type steel	SS400		JIS	
	ST37-2 ST52-3		DIN	
	S235JR/S355JR		EN	
	AS/NZS 3679.1		Australia	

C Channel



Name	Steel Grade	Size mm	Executive Standard	Main Application
C channel	Q235,Q345	80x40x20x2.5mm- 300x80x20x3mm	GB	Steel structure purlin, wall beams,brackets and other building components.
C type steel	SS400		JIS	
	ST37-2 ST52-3		DIN	
	S235JR/S355JR		EN	

Z Channel



Name	Steel Grade	Size mm	Executive Standard	Main Application
Z channel	Q235,Q345	100x40x20x2.0mm- 300x85x25x4.0mm	GB	Automobiles,railway vehicles,construction doors and windows, transportation, shelves,highway guardrail,construction, container,etc
Z type steel	SS400		JIS	
	ST37-2 ST52-3		DIN	
	S235JR/S355JR		EN	



Square Steel Bar



Name	Steel Grade	Size mm	Executive Standard	Main Application
Square Steel Bar	Q235,Q345, SS400,ST37, ST52,S235,S355	5x5~100x100	GB JIS DIN N BS	Structure, Building etc.

Round Steel Bar



Name	Steel Grade	Size mm	Executive Standard	Main Application
Round Steel Bar	Q235,Q345, SS400,ST37, ST52,S235, S355 etc	5.5~250	GB JIS DIN EN BS	Structure, Building etc.

Steel Wire Rod



Name	Steel Grade	Size mm	Executive Standard	Main Application
Steel Wire Rod	Q195,Q235, Q345,SS400, ST37,ST52, S235,S355 etc	5.5~16	GB JIS DIN EN BS	Structure, Building etc.

Deformed Steel Bars



Name	Steel Grade	Size mm	Executive Standard	Main Application
Deformed Steel Bars	HRB400E, HRB500E etc	6~45	GB JIS DIN EN BS	Structure, Building etc.

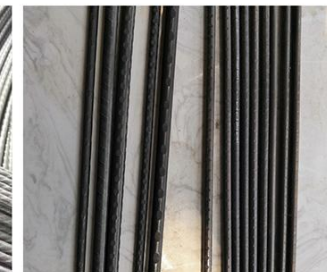
Prestressed Concrete Steel Wire



Plain PC Wire



Helical Rib PC wire



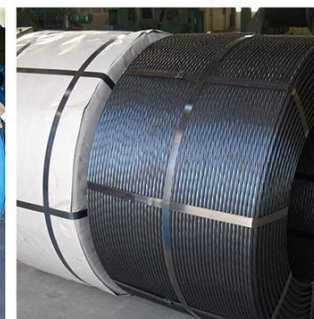
Indented PC Wire

Nominal Diameter (mm)	Tensile Strength (MPa)	Yield Strength (MPa)	Elong.at max.force	Bending Number 180°	Relaxation Rate
3.0~10.0	1470~1860	1290~1860	35%	4	2.5%

Prestressed Concrete Steel Strand



Size(mm)	Strength(Mpa)	Standard	1000hrelaxationrate
1X7-9.53~18	1720~1860	ASTMA416 GB/T5224 BS5896:1980 JISG3536:2008	≤2.5





Middle East or German Steel Props



adjustable length	outer tube	inner tube	Wall thickness
1400-2700mm	60.3mm	48.3mm	from 1.5-4.0mm
1600-2700mm	60.3mm	48.3mm	
1620-2640mm	60.3mm	48.3mm	
2000-4000mm	60.3mm	48.3mm	
2200-4000mm	60.3mm	48.3mm	
3000-5500	60.3mm	48.3mm	
surface treatment	painted,powder coated,electro galvanized or hot dip galvanized		

Spanish Steel Props



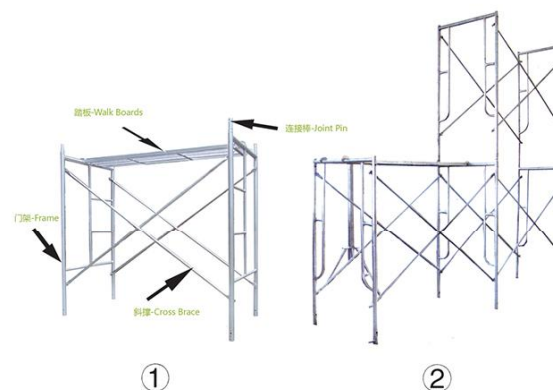
adjustable length	outer tube	inner tube	Wall thickness
800-1400mm	48mm	40mm	from 1.5-2.5mm
1600-3000mm	48mm	40mm	
2000-3500mm	48mm	40mm	
2200-4000mm	48mm	40mm	
surface treatment	painted,powder coated,electro galvanized or hot dip galvanized		

Italian Steel Props



adjustable length	outer tube	inner tube	Wall thickness
1600-2900mm	56mm	48mm	from 1.5-2.5mm
1800-3100mm	56mm	48mm	
2000-3600mm	56mm	48mm	
2200-4000mm	56mm	48mm	
surface treatment	painted,powder coated,electro galvanized or hot dip galvanized		

Frame scaffold system



Walk through frame picture ①

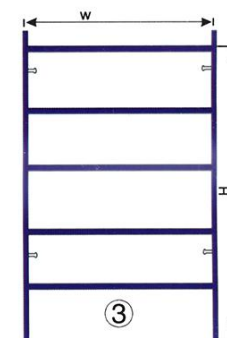
ITEM NO	DESCRIPTION	W	H
AX-F1001	Walkthrough frame	1219mm	1700mm
AX-F1002	Walkthrough frame	1219mm	1930mm
AX-F1003	Walkthrough frame	1219mm	1524mm
AX-F1004	Walkthrough frame	914mm	1700mm

②

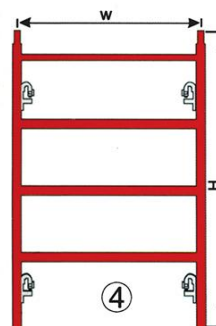
ITEM NO	DESCRIPTION	W	H
AX-F2001	Ladder frame	1219mm	1700mm
AX-F2002	Ladder frame	1219mm	1219mm
AX-F2003	Ladder frame	1219mm	914mm
AX-F2004	Ladder frame	1219mm	490mm
AX-F2005	Ladder frame	762mm	1700mm

Ladder picture ③

ITEM NO	DESCRIPTION	W	H
AX-F3001	Ladder frame	914.4mm	939.8mm
AX-F3002	Ladder frame	914.4mm	1244.6mm
AX-F3003	Ladder frame	914.4mm	1549.4mm
AX-F3004	Ladder frame	914.4mm	2006.6mm
AX-F3005	Ladder frame	736.6mm	1524mm
AX-F3006	Ladder frame	736.6mm	2006.6mm



Flip lock frame



Shoring Frame picture ④

ITEM NO	DESCRIPTION	W	H
AX-F4001	Shoring frame	609.6mm	914.4mm
AX-F4002	Shoring frame	609.6mm	1219.2mm
AX-F4003	Shoring frame	609.6mm	1524mm
AX-F4004	Shoring frame	609.6mm	1828.8mm
AX-F4005	Shoring frame	1219.2mm	914.4mm
AX-F4006	Shoring frame	1219.2mm	1219.2mm
AX-F4007	Shoring frame	1219.2mm	1524mm
AX-F4008	Shoring frame	1219.2mm	1828.8mm



Steel Plank(Galvanized)



Specification (mm)	Length (m)	Width (mm)	Height (mm)	Packaging pcs/bundles
210x45x1000	1.0	210	45	100
210x45x1500	1.5	210	45	100
210x45x2000	2.0	210	45	100
250x50x1000	1.0	250	50	100
250x50x1500	1.5	250	50	100
250x50x2000	2.0	250	50	100
250x40x1000	1.0	250	40	100
250x40x1500	1.5	250	40	100
250x40x2000	2.0	250	40	100
225x38x1000	1.0	225	38	100
225x38x1500	1.5	225	38	100
225x38x2000	2.0	225	38	100
240x45x1000	1.0	240	45	100
240x45x1500	1.5	240	45	100
240x50x2000	2.0	240	50	100
300x50x1500	1.5	300	50	100
300x50x2000	2.0	300	50	100



Catwalk (Galvanized)

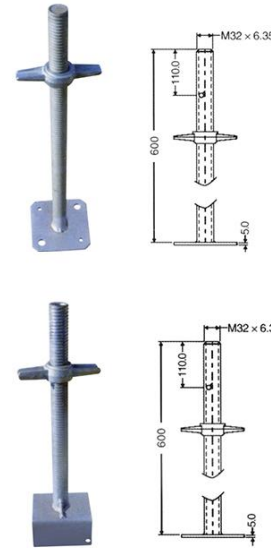
Specification			
Width X Height(mm)	Thickness(mm)	Length(mm)	Hook
240X45 or 50	1.2-1.8	1500 1800 1829 2400	Φ43 Φ50
250X45 or 50	1.2-1.8		
420X45 or 50	1.2-1.8		
450X45 or 50	1.2-1.8		
480X45 or 50	1.2-1.8		
500X45 or 50	1.2-1.8		



Stair Plank

Width (mm)	Height (mm)	Length (mm)
1323	1500	2000
2000	2000	1828
2000	1500	2500
1800	1500	2207
1500	1500	2121

Adjustable Screw Jack



BASE JACK

PIPE	PLATE
M30(Solid)×600mm	120×120×4mm
M32(Solid)×600mm	120×120×4mm
M34(Solid)×600mm	140×140×4mm
M38(Hollow)×660mm	150×150×6mm
M38(Solid)×600mm	150×150×6mm
M48(Hollow)×600mm	150×150×6mm

U-HEAD JACK

PIPE	PLATE
M30(Solid)×600mm	120×120×50×4mm
M32(Solid)×600mm	120×120×50×4mm
M34(Solid)×600mm	120×120×50×4mm
M38(Hollow)×660mm	170×150×80×6mm
M38(Solid)×600mm	170×150×80×6mm
M48(Hollow)×600mm	170×150×50×6mm

Scaffolding Steel Pipes

