



PROFESSIONAL SUPPLIER OF  
BUILDING MATERIAL

E.H.O.N.G

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[www.ehongsteel.com](http://www.ehongsteel.com)



Tianjin Ehong International Trade Co., Ltd

## NEW DEVELOPMENT

Professional **Steel** Supplier

20YEARS QUALITY ASSURANCE + GLOBAL VISION

PRODUCTION EXPERIENCE X SALES EXPERIENCE

# EHONG Steel

Company Mission: Hand in hand customers win-win; Each employee feels happy

Company Vision: To be the most professional the most comprehensive international trade service supplier/provider in steel industry.



ESTABLISHED ON  
**2004**

SUB-COMPANIES  
**3**

MILLION USD  
**50**

LAND AREA  
**140,000 M<sup>2</sup>**

FROM TIANJIN PORT  
**60 KM**

FROM BEIJING AIRPORT  
**2 HOURS**

## Company Introduction

**TIANJIN EHONG INTERNATIONAL TRADE CO., LTD.**

**TIANJIN PENGZHAN STEEL PIPES CO., LTD.**

**EHONG INTERNATIONAL INDUSTRIAL CO., LIMITED**

**KEY SUCCESS INTERNATIONAL INDUSTRIAL LIMITED**

TIANJIN EHONG INTERNATIONAL TRADE CO., LTD is a trading company for all kinds of steel products with more than 14 years export experience. Our professional team based on steel products, high quality products, reasonable price and excellent service, honest business, we have won the market all over the world. Our main products are kinds of Steel pipe (ERW/SSAW/LSAW/Seamless) , Beam steel (H BEAM /U beam and etc), Steel bar(Angle bar/Flat bar/Deformed rebar and etc), CRC & HRC, GI, GL & PPGL, sheet and coil, Scaffolding, Steel wire,wire mesh and etc.

TIANJIN PENGZHAN STEEL PIPES CO., LTD. is a manufacturer of SSAW steel pipe. Founded in 2003 and located in Anjiazhuang Industrial Zone, Tianjin, China, now we have 4 production lines and the annual production capacity is over 300,000 tons. Our company has our own test department with the advanced technical equipment, and got the quality certificate of ISO 9001, environmental quality ISO 14001, product certificate API 5L (PSL 1 & PSL 2). Standard we can do is GB/T 9711 , SY/T 5037 ,API 5L . Steel Grade:GB/T 9711:Q235B Q345B SY/T 5037 : Q235B,Q345B API 5L: A, B, X42,X46,X52, X56,X60,X65 X70

EHONG INTERNATIONAL INDUSTRIAL CO., LIMITED and KEY SUCCESS INTERNATIONAL INDUSTRIAL LIMITED are our other two companies in HK.



**More about SSAW-Spiral welded steel pipe ↗**  
information

EXTERNAL DIAMETER	THICKNESS	LENGTH
mm	mm	m
219	6-8	1-12
273	6-10	1-12
325	6-14	1-12
377	6-14	1-12
426	6-16	1-12
478	6-16	1-12
508	6-18	1-12
529	6-18	1-12
610	6-19	1-12
630	6-19	1-12
720	6-22	1-12
820	7-22	1-12
920	8-23	1-12
1016	8-23	1-12
1020	8-23	1-12
1220	8-23	1-12
1420	10-23	1-12
1620	10-23	1-12
1820	10-25.4	1-12
2020	10-25.4	1-12
2200	10-25.4	1-12
2420	10-25.4	1-12
2620	10-25.4	1-12
2820	10-25.4	1-12
3000	10-25.4	1-12



Groove End treatment



Inspection Inspection



Bevel End treatment



Hydrostatic Test Inspection



Pressure End treatment



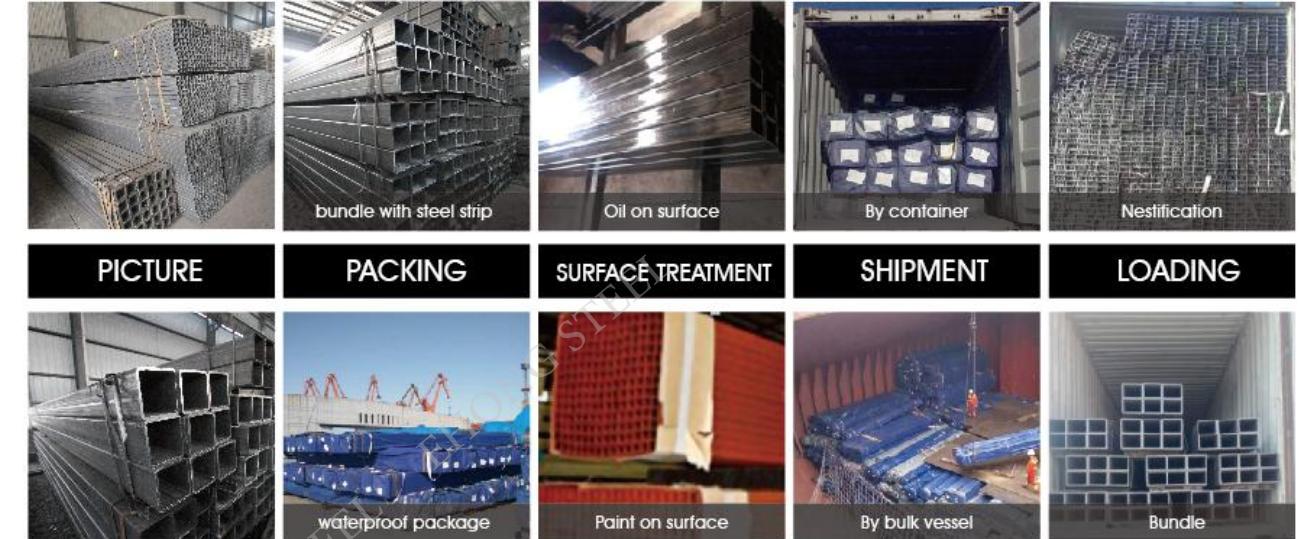
X-Ray Test Inspection

# ABOUT **SSAW SPIRAL WELDED STEEL PIPE**

## INFORMATION

From production to quality inspection to container transport, we will be strict requirements, to ensure the accuracy of each link.

## WELCOME TO CONTACT



Standard	Material
GB/T6725-2008	Q195-Q235(Q235A Q235B Q235C Q235D)
GB/T6728	Q345(Q345A Q345B Q345C Q345D)
ASTM A500/ASTM A36	Gr.A Gr.B Gr.C
EN10219&EN10210	S235 S275 S235JOH S235JR
AS/NZS 1163	C250/C250LO C350/C350LO

EXTERNAL DIAMETER	THICKNESS	LENGTH	EXTERNAL DIAMETER	THICKNESS	LENGTH
16x16	0.4-1.5	1000-12000	120x120	4.0-8.0	1000-12000
18x18	0.4-1.5	1000-12000	150x150	6.0-12	1000-12000
20x20	0.4-1.5	1000-12000	180x180	6.0-12	1000-12000
25x25	0.6-2.0	1000-12000	200x200	6.0-12	1000-12000
30x30	0.6-4.0	1000-12000	220x220	6.0-14	1000-12000
34x34	1.0-2.0	1000-12000	250x250	6.0-14	1000-12000
35x35	1.0-4.0	1000-12000	280x280	6.0-14	1000-12000
38x38	1.0-4.0	1000-12000	300x300	8.0-14	1000-12000
40x40	1.0-4.5	1000-12000	320x320	8.0-14	1000-12000
45x45	1.0-5.0	1000-12000	350x350	8.0-14	1000-12000
50x50	1.0-5.0	1000-12000	380x380	8.0-14	1000-12000
60x60	1.5-5.0	1000-12000	400x400	8.0-14	1000-12000
65x65	1.5-5.0	1000-12000	420x420	10-14	1000-12000
70x70	2.0-6.0	1000-12000	450x450	10-14	1000-12000
75x75	2.0-6.0	1000-12000	480x480	10-14	1000-12000
80x80	2.0-6.0	1000-12000	500x500	10-14	1000-12000
85x85	2.0-6.0	1000-12000	550x550	10-40	1000-12000
95x95	2.0-8.0	1000-12000	600x600	10-40	1000-12000
100x100	2.0-8.0	1000-12000	700x700	10-40	1000-12000
800x800	10-50	1000-12000	900x900	10-50	1000-12000
1000x1000	10-50	1000-12000			



**Applications:** Offshore oil field, Bridge, Ship, Semitrailer automobile axle, Equipment, Steel pipe for solar power supporting, Steel Construction Curtain Wall and etc

**Advantage:** High strength, high pressure resistance, complex shape, wear resistance, high temperature resistance, corrosion resistance.



Standard	Material
GB/T6725-2008	Q195-Q235(Q235A Q235B Q235C Q235D)
GB/T6728	Q345(Q345A Q345B Q345C Q345D)
ASTM A500/ASTM A36	Gr.A Gr.B Gr.C
EN10219&EN10210	S235 S275 S235JOH S235JR
AS/NZS 1163	C250/C250LO C350/C350LO

EXTERNAL DIAMETER	THICKNESS	LENGTH	EXTERNAL DIAMETER	THICKNESS	LENGTH
10x20	0.6x1.5	1000-12000	120x60	2.5-10	1000-12000
15x30	0.6x1.5	1000-12000	120x80	2.5-10	1000-12000
20x30	0.6-2.0	1000-12000	150x100	2.5-12	1000-12000
20x40	0.8-2.0	1000-12000	180x150	2.5-12	1000-12000
20x50	1.0-2.0	1000-12000	200x100	4-12	1000-12000
25x40	0.9-3.75	1000-12000	200x150	4-12	1000-12000
25x65	1.0-2.0	1000-12000	250x150	6-12	1000-12000
30x40	1.0-3.75	1000-12000	250x100	6-12	1000-12000
30x45	1.0-3.75	1000-12000	250x200	6-12	1000-12000
30x50	1.0-4.0	1000-12000	300x150	6-12	1000-12000
40x50	1.0-4.5	1000-12000	300x200	6-12	1000-12000
40x60	1.0-5.0	1000-12000	300x250	6-12	1000-12000
40x80	1.0-5.0	1000-12000	400x250	8-12	1000-12000
40x100	1.0-5.0	1000-12000	400x300	8-12	1000-12000
50x60	1.0-5.0	1000-12000	450x200	8-12	1000-12000
50x80	1.0-5.0	1000-12000	450x250	8-12	1000-12000
50x100	1.0-5.0	1000-12000	400x300	8-12	1000-12000
60x80	2.0-5.0	1000-12000	400x350	8-12	1000-12000
80x100	2.0-8.0	1000-12000	500x200	10-12	1000-12000
500x250	10-12	1000-12000	500x300	10-12	1000-12000
500x350	10-12	1000-12000	500x400	10-12	1000-12000
500x450	10-12	1000-12000	600x200	10-28	1000-12000
600x400	10-28	1000-12000	600x500	10-28	1000-12000
800x400	10-28	1000-12000	800x600	10-28	1000-12000
800x700	10-28	1000-12000	1000x500	10-28	1000-12000
1000x600	10-28	1000-12000	1000x800	10-28	1000-12000

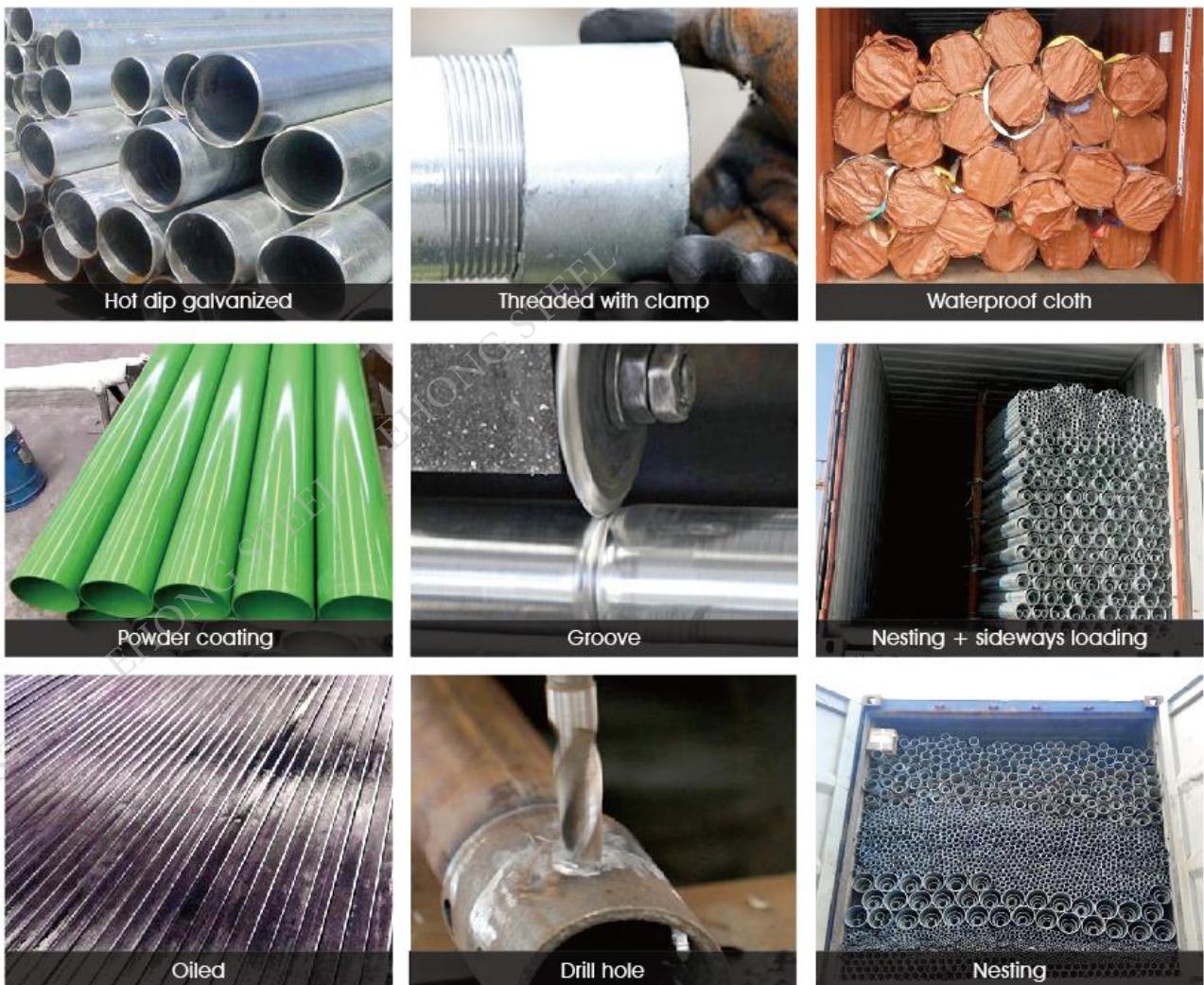


PICTURE      PACKING      PROCESS      SHIPMENT

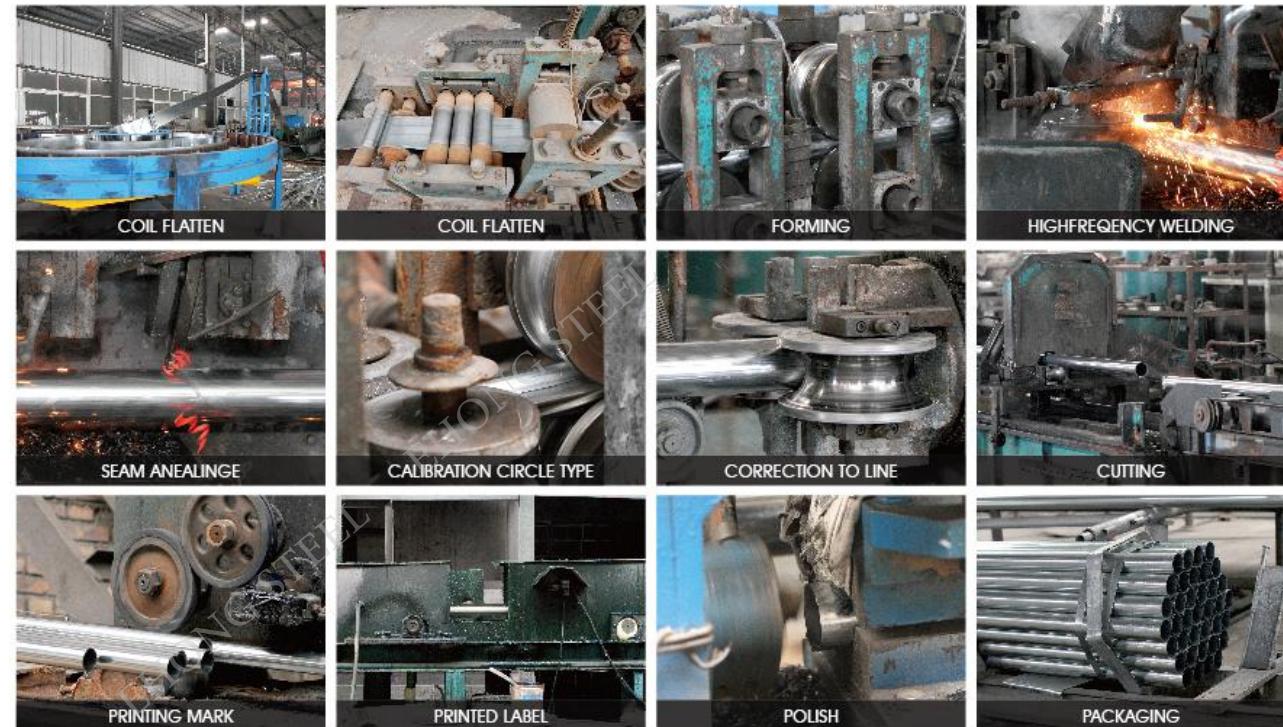


Standard	Material
GB/T3091	Q235(Q235A Q235B Q235C Q235D) Q345 (Q345A Q345B Q345C Q345D)
API5L	Gr.A Gr.B X52 X60 X72

EXTERNAL DIAMETER	THICKNESS	LENGTH	EXTERNAL DIAMETER	THICKNESS	LENGTH
310	10/12/16/18/20/22	1000-12000	355	10/12/16/18/20/22	1000-12000
406	10/12/16/18 20/22/25/28/30	1000-12000	460	10/12/16/18 20/22/25/30	1000-12000
508	10-32	1000-12000	560	10-38	1000-12000
610	10-38	1000-12000	660	10-38	1000-12000
711	10-40	1000-12000	762	10-40	1000-12000
812	12-40	1000-12000	863	12-40	1000-12000
915	12-40	1000-12000	1016	16-40	1000-12000
1066	16-40	1000-12000	1117	20-40	1000-12000
1168	20-40	1000-12000	1219	20-40	1000-12000
1320	20-40	1000-12000	1420	20-40	1000-12000



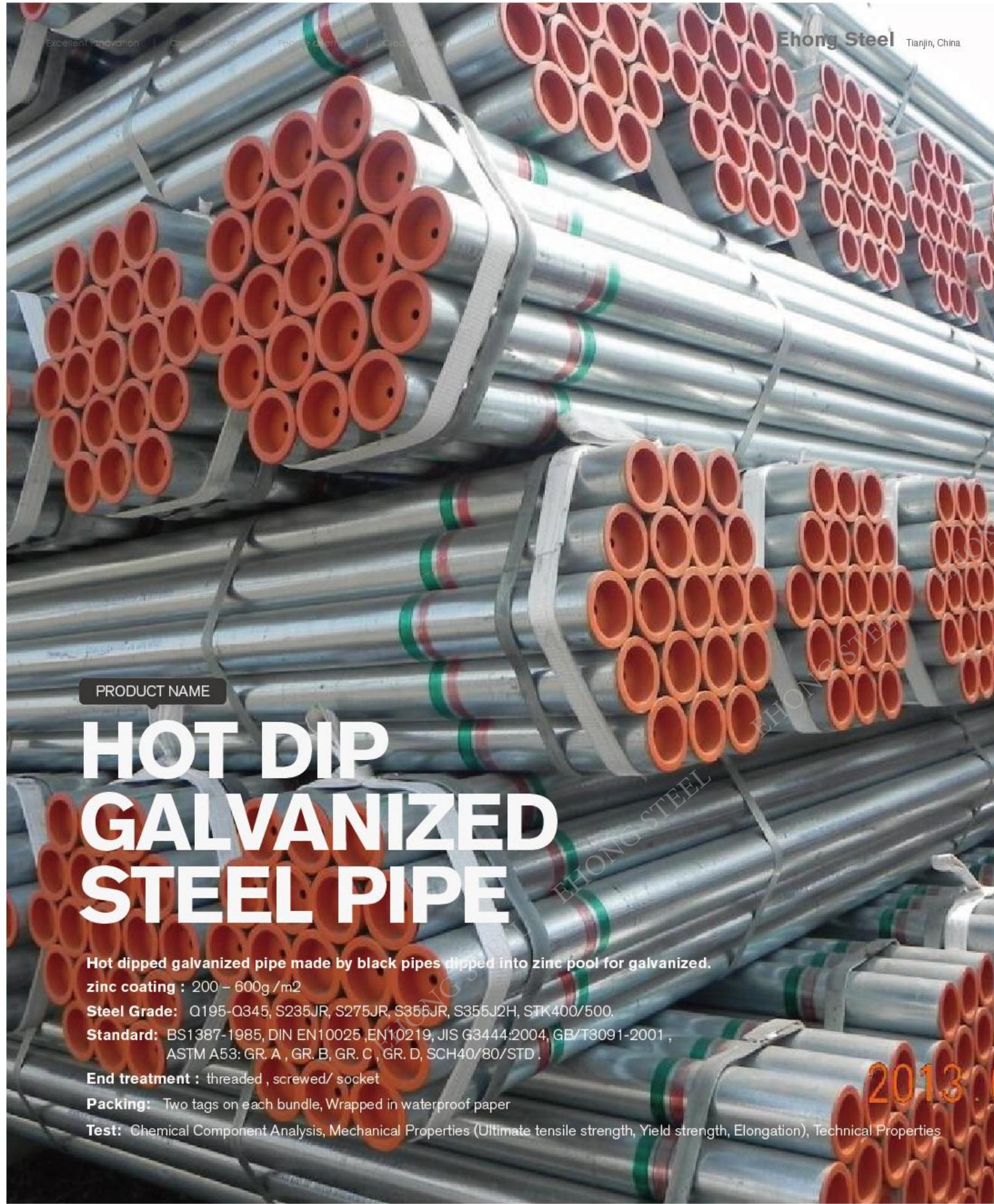
DN	in	mm	SCH55	SCH10S	STD	SCH40	SCH80
15	1/2	21.34	1.65	2.11	2.77	2.77	3.37
20	3/4	26.67	1.65	2.11	2.87	2.78	3.91
25	1	33.40	1.65	2.77	3.38	3.38	4.55
32	1.1/4	42.16	1.65	2.77	3.56	3.56	4.84
40	1.1/2	48.26	1.65	2.77	3.68	3.68	5.08
50	2	60.32	1.65	2.77	3.91	3.91	5.54
65	2.1/2	73.02	2.11	3.05	5.61	5.16	7.01
80	3	88.90	2.11	3.05	5.49	5.49	7.62
90	3.1/2	101.60	2.11	3.05	5.74	5.74	8.08
100	4	114.30	2.11	3.05	6.02	6.02	8.56
125	5	141.30	2.77	3.40	6.55	6.55	9.53
150	6	168.28	2.77	3.40	7.11	7.11	10.97
200	8	219.08	2.77	3.40	8.18	8.18	12.70
150	10	273.05	3.40	3.76	9.27	9.27	15.09
300	12	323.85	3.96	4.57	9.52	10.31	17.48
350	14	355.60	3.96	4.78	9.52	11.13	19.05
400	16	406.40	4.19	4.78	9.52	12.70	21.44
450	18	457.20	4.19	4.78	9.52	14.27	23.82
500	20	508.00	4.78	5.54	9.52	15.09	26.19



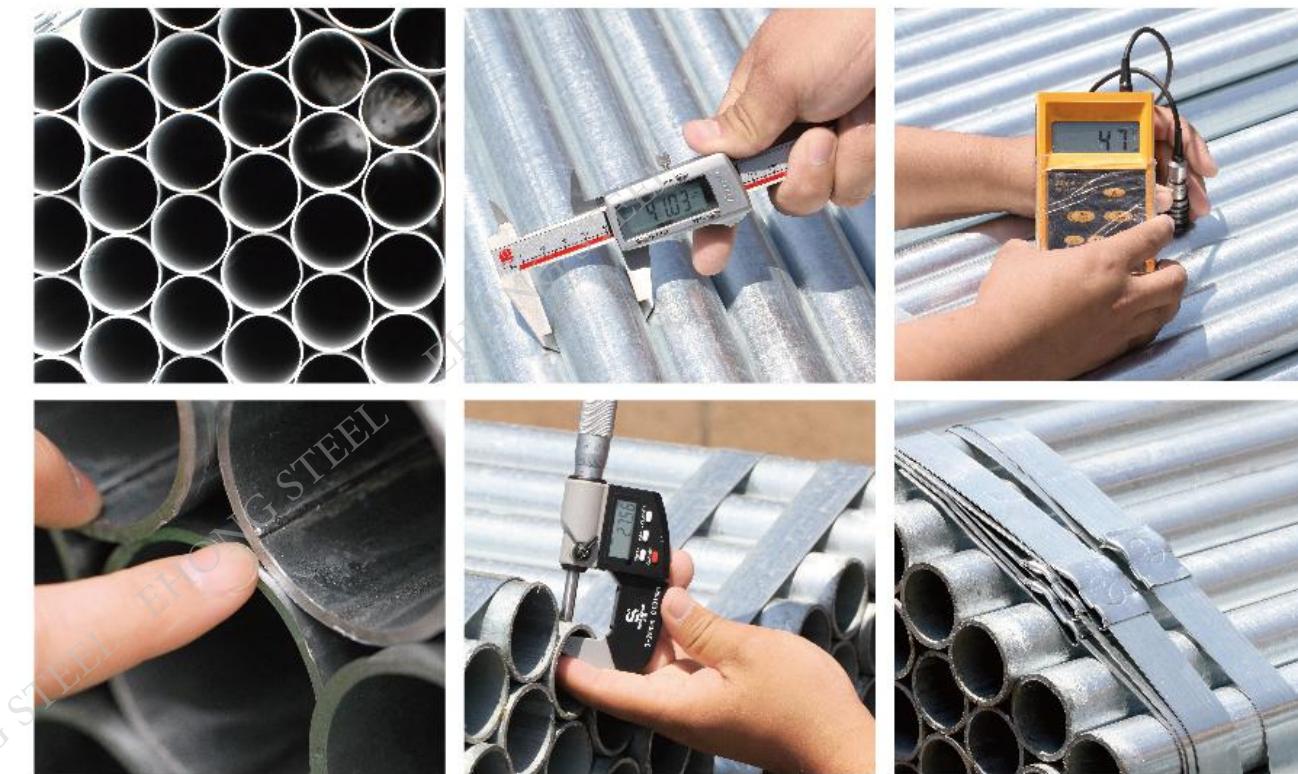
CIRCLE TO SQUARE DETAIL DRAWING



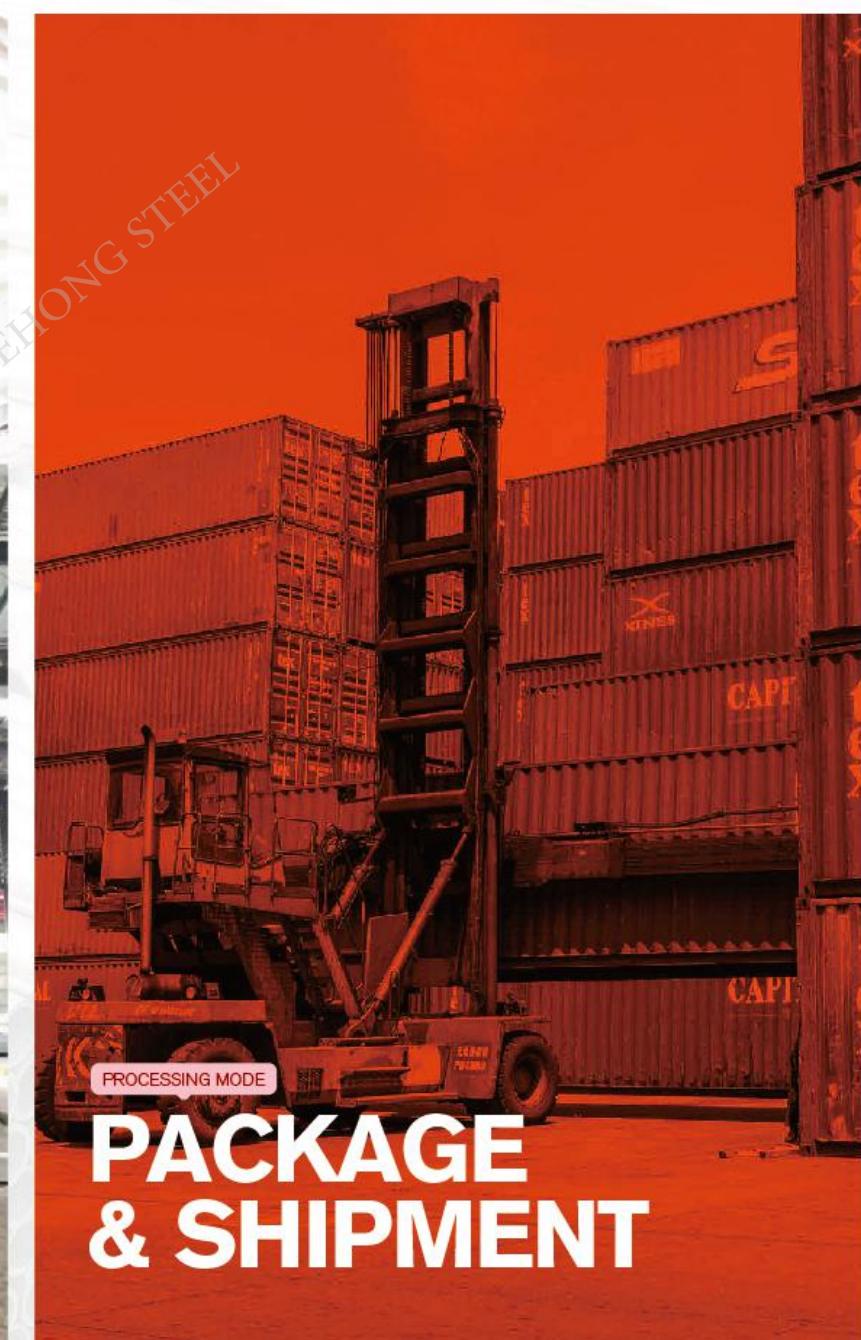
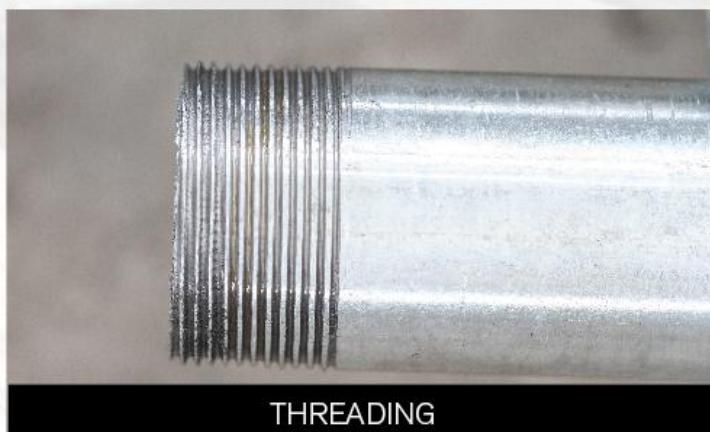
NOMINAL BORE		OUTSIDE DIAMETER		THICKNESS			MASS PLAIN END		
		MIN	MAX	LIGHT	MEDIUM	HEAVY	LIGHT	MEDIUM	HEAVY
in	mm	mm	mm	mm	mm	mm	kg/m	kg/m	kg/m
1/2	15	21.4	21.7	2	2.6	3.2	0.947	1.21	1.44
3/4	20	26.9	27.2	2.3	2.6	3.2	1.38	1.56	1.87
1	25	33.8	34.2	2.6	3.2	4	1.98	2.41	2.94
1-1/4	32	42.5	42.9	2.6	3.2	4	2.54	3.1	3.8
1-1/2	40	48.4	48.8	2.9	3.2	4	3.23	3.57	4.38
2	50	60.2	60.8	2.9	3.6	4.5	4.08	5.03	6.19
2-1/2	65	76	76.6	3.2	3.6	4.5	5.71	6.43	7.93
3	80	88.7	89.5	3.2	4	5	6.72	8.37	10.3
4	100	113.9	114.9	3.6	4.5	5.4	9.75	12.2	14.5
5	125		140.6		5	5.4		16.6	17.9
6	150		166.1		5	5.4		19.7	21.3



STRICTLY REVIEW EACH STEP TO ENSURE THE QUALITY OF THE PRODUCT.



DN	in	mm	SCH55	SCH10S	STD	SCH40	SCH80
15	1/2	21.34	1.65	2.11	2.77	2.77	3.37
20	3/4	26.67	1.65	2.11	2.87	2.78	3.91
25	1	33.40	1.65	2.77	3.38	3.38	4.55
32	1.1/4	42.16	1.65	2.77	3.56	3.56	4.84
40	1.1/2	48.26	1.65	2.77	3.68	3.68	5.08
50	2	60.32	1.65	2.77	3.91	3.91	5.54
65	2.1/2	73.02	2.11	3.05	5.61	5.16	7.01
80	3	88.90	2.11	3.05	5.49	5.49	7.62
90	3.1/2	101.60	2.11	3.05	5.74	5.74	8.08
100	4	114.30	2.11	3.05	6.02	6.02	8.56
125	5	141.30	2.77	3.40	6.55	6.55	9.53
150	6	168.28	2.77	3.40	7.11	7.11	10.97
200	8	219.08	2.77	3.40	8.18	8.18	12.70
150	10	273.05	3.40	3.76	9.27	9.27	15.09
300	12	323.85	3.96	4.57	9.52	10.31	17.48
350	14	355.60	3.96	4.78	9.52	11.13	19.05
400	16	406.40	4.19	4.78	9.52	12.70	21.44
450	18	457.20	4.19	4.78	9.52	14.27	23.82
500	20	508.00	4.78	5.54	9.52	15.09	26.19



PROCESSING MODE

# END TREATMENT

PRE  
GALVANIZED  
STEEL PIPE

HOT DIP  
GALVANIZED  
STEEL PIPE





SURFACE TREATMENT OF SEAMLESS STEEL PIPE	
	
hot dip galvanized	BLACK PAINTED
	red painted
LOADING WAYS	
	
	
Standard	Material
API 5L	Gr.A Gr.B
ASTM A106	Gr.A Gr.B
ASTM A53	Gr.A Gr.B
GB 5310-2009	20#、45#、Q345B、Q345C、Q345D
GB6479-2013	20#、45#、Q345B、Q345C、Q345D
GB9948-2013	20#、45#、Q345B、Q345C、Q345D
GB3087-2008	20#、45#、Q345B、Q345C、Q345D
GB/T8163-2008	20#、45#、Q345B、Q345C、Q345D
GB/T8162-2008	20#、45#、Q345B、Q345C、Q345D
Gb/T17396-2009	20#、45#、Q345B、Q345C、Q345D

NORMAL SIZE OF SEAMLESS STEEL PIPE																			
DN	IN	MM	SCH5S	SCH10S	SCH10	SCH20	SCH30	SCH40S	STD	SCH40	SCH60	SCH80S	xS	SCH80	SCH100	SCH120	SCH140	SCH160	xxS
6	1/8	10.29	-	1.24	-	-	-	1.73	1.73	1.73	-	2.41	2.41	2.41	-	-	-	-	-
8	1/4	13.72	-	1.65	-	-	-	1.73	1.73	1.73	-	3.02	3.02	3.02	-	-	-	-	-
10	3/8	17.14	-	1.65	-	-	-	2.31	2.31	2.31	-	3.20	3.20	3.20	-	-	-	-	-
15	1/2	21.34	1.65	2.11	-	-	-	2.77	2.77	2.77	-	3.73	3.73	3.73	-	-	4.78	7.47	-
20	3/4	26.67	1.65	2.11	-	-	-	2.87	2.87	2.87	-	3.91	3.91	3.91	-	-	5.56	7.82	-
25	1	33.40	1.65	2.77	-	-	-	3.38	3.38	3.38	-	4.55	4.55	4.55	-	-	6.35	9.09	-
32	1.1/4	42.16	1.65	2.77	-	-	-	3.56	3.56	3.56	-	4.85	4.85	4.85	-	-	6.35	9.70	-
40	1.1/2	48.26	1.65	2.77	-	-	-	3.68	3.68	3.68	-	5.08	5.08	5.08	-	-	7.14	10.16	-
50	2	60.32	1.65	2.77	-	-	-	3.91	3.91	3.91	-	5.54	5.54	5.54	-	-	8.74	11.07	-
65	2.1/2	73.02	2.11	3.05	-	-	-	5.16	5.61	5.16	-	7.01	7.01	7.01	-	-	9.52	14.02	-
80	3	88.90	2.11	3.05	-	-	-	5.49	5.49	5.49	-	7.62	7.62	7.62	-	-	11.12	15.24	-
90	3.1/2	101.60	2.11	3.05	-	-	-	5.74	5.74	5.74	-	8.08	8.08	8.08	-	-	-	-	-
100	4	114.30	2.11	3.05	-	-	-	6.02	6.02	6.02	-	8.56	8.56	8.56	-	11.12	13.49	17.12	-
125	5	141.30	2.77	3.40	-	-	-	6.55	6.55	6.55	-	9.53	9.53	9.53	-	12.70	-	15.88	19.05
150	6	168.28	2.77	3.40	-	-	-	7.11	7.11	7.11	-	10.97	10.97	10.97	-	14.27	-	18.26	21.94
200	8	219.08	2.77	3.40	-	6.35	7.04	8.18	8.18	8.18	10.31	12.70	12.70	12.70	15.09	18.26	20.62	23.01	22.22
250	10	273.05	3.40	3.76	-	6.35	7.80	9.27	9.27	9.27	12.70	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40
300	12	323.85	3.96	4.57	-	6.35	8.38	9.52	9.52	10.31	14.27	12.70	12.70	17.48	21.44	25.40	28.58	33.32	25.40
350	14	355.60	3.96	4.78	6.35	7.92	9.52	*9.52	9.52	11.13	15.09	12.70	12.70	19.05	23.83	27.79	31.75	35.71	-
400	16	406.40	4.19	4.78	6.35	7.92	9.52	*9.52	9.52	12.70	16.66	12.70	12.70	21.44	26.19	30.96	36.52	40.49	-
450	18	457.20	4.19	4.78	6.35	7.92	11.12	*9.52	9.52	14.27	19.05	12.70	12.70	23.82	29.36	34.92	39.47	45.24	-
500	20	508.00	4.78	5.54	6.35	9.52	12.70	*9.52	9.52	15.09	20.62	12.70	12.70	26.19	32.54	38.10	44.45	50.01	-
550	22	558.80	4.78	5.54	6.35	9.52	12.70	*9.52	9.52	-	22.22	12.70	12.70	28.58	34.92	41.28	47.62	53.98	-
600	24	609.60	5.54	6.35	6.35	9.52	14.27	*9.52	9.52	17.48	24.61	12.70	12.70	30.96	38.89	46.02	52.37	59.54	-
650	26	660.40	-	*7.92	7.92	12.70	-	*9.52	9.52	-	12.70	12.70	-	-	-	-	-	-	-

NORMAL SIZE OF SEAMLESS STEEL PIPE																			
DN	IN	MM	SCH5S	SCH10S	SCH10	SCH20	SCH30	SCH40S	STD	SCH40	SCH60	SCH80S	xS	SCH80	SCH100	SCH120	SCH140	SCH160	xxS
750	30	762.00	6.35	*7.92	7.92	12.70	15.88	*9.52	9.52	-	12.70	12.70	-	-	-	-	-	-	-
800	32	812.00	-	*7.92	7.92	12.70	15.88	*9.52	9.52	17.48	-	12.70	12.70	-	-	-	-	-	-
850	34	863.60	-	*7.92	7.92	12.70	15.88	*9.52	9.52	17.48	-	12.70	12.70	-	-	-	-	-	-
900	36	914.40	-	*7.92	7.92	12.70	15.88	*9.52	9.52	19.05	-	12.70	12.70	-	-	-	-	-	-
950	38	965.20	-	*7.92	-	-	-	*9.52	9.52	-	-	12.70	12.70	-	-	-	-	-	-
1000	40	1016.00	-	*7.92	-	-	-	*9.52	9.52	-	-	12.70	12.70	-	-	-	-	-	-
1050	42	1066.80	-	*7.92	-	-	-	*9.52	9.52	-	-	12.70	12.70	-	-	-	-	-	-
1100	44	1117.60	-	*7.92	-	-	-	*9.52	9.52	-	-	12.70	12.70	-	-	-	-	-	-
1150	46	1168.40	-	*7.92	-	-	-	*9.52	9.52	-	-	12.70	12.70	-	-	-	-	-	-
1200	48	1219.20	-	*7.92	-	-	-	*9.52	9.52	-	-	12.70	12.70	-	-	-	-	-	-
1300	52	1320.80	-	-	-	-	-	*9.52	-	-	-	12.70	-	-	-	-	-	-	-
1350	54	1371.60	-	-	-	-	-	*9.52	-	-	-	12.70	-	-	-	-	-	-	-
1400	56	1422.40	-	-	-	-	-	*9.52	-	-	-	12.70	-	-	-	-	-	-	-
1500	60	1524.00	-	-	-	-	-	*9.52	-	-	-	12.70	-	-	-	-	-	-	-
1600	64	1625.60	-	-	-	-	-	*9.52	-	-	-	12.70	-	-	-	-			



PRODUCT NAME

# HOT ROLLED STEEL COIL & PLATE

**Specification**

**Thickness:** 1.0~100mm

**Width:** 600~3000mm (normal size 1250mm, 1500mm, 1800mm, 2200mm, 2400mm, 2500mm)

**Length:** 1000~12000mm(normal size 600mm, 12000mm)

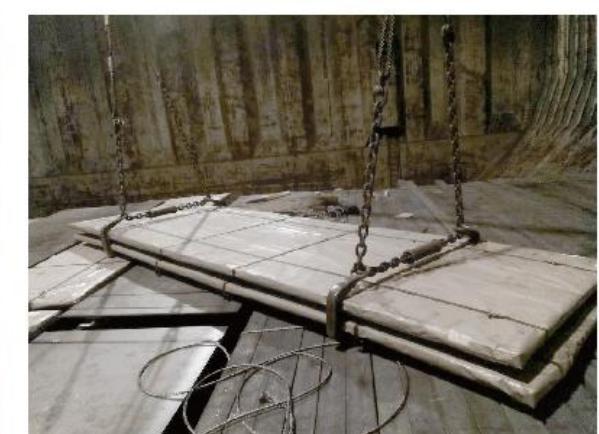
**Steel Grade**

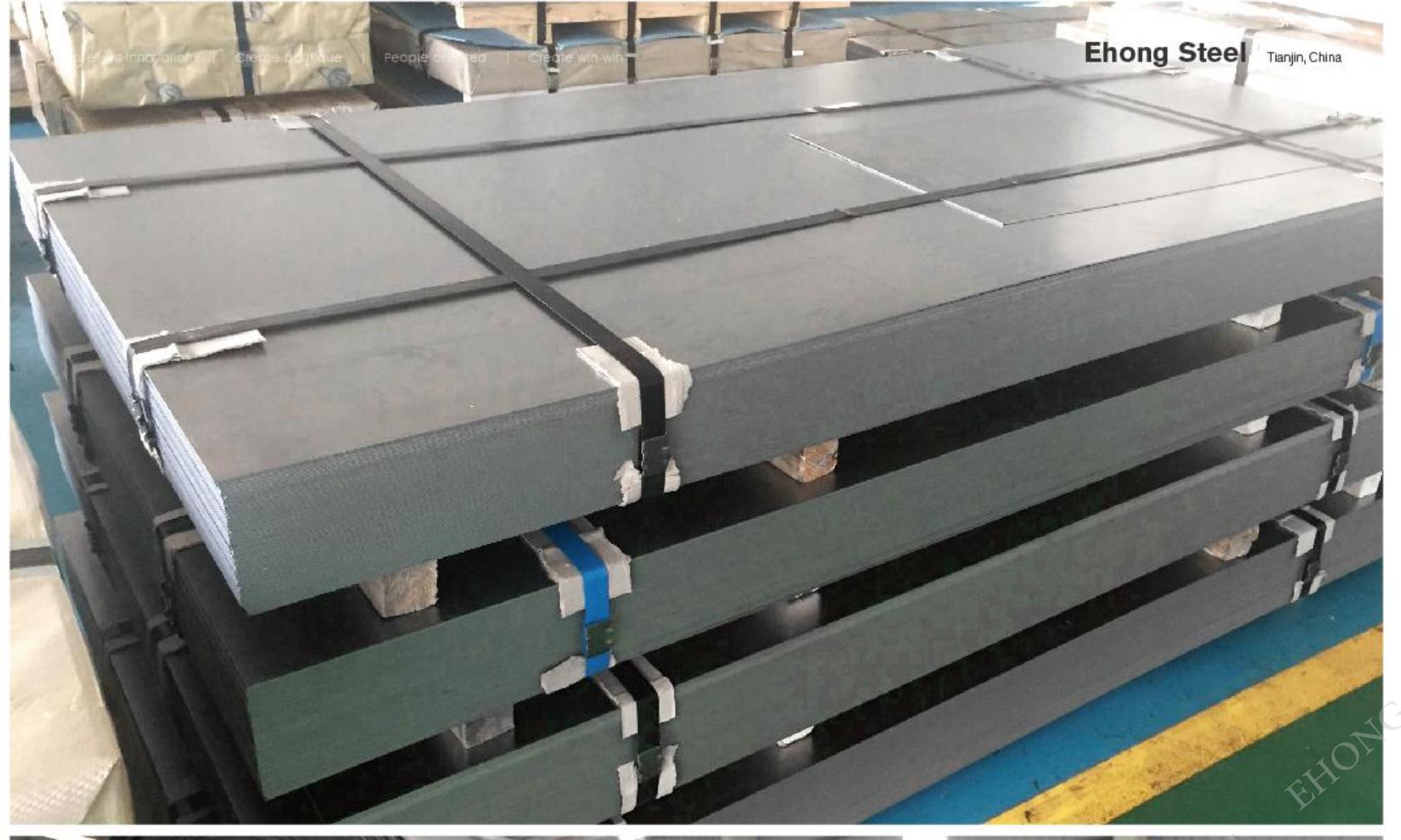
Q195, Q235, Q235A, Q235B, Q345B, SPHC, SPHD, SS400, ASTM A36, S235JR, S275JR, S355J0H, S355J2H, ASTM A283, ST37, ST52, ASTM A252 Gr. 2(3), ASTM A572 Gr. 500, ASTM A500 Gr. A(B, C, D) and so on.

## HOT ROLLED STEEL COIL & PLATE



## TRANSPORTING & LOADING





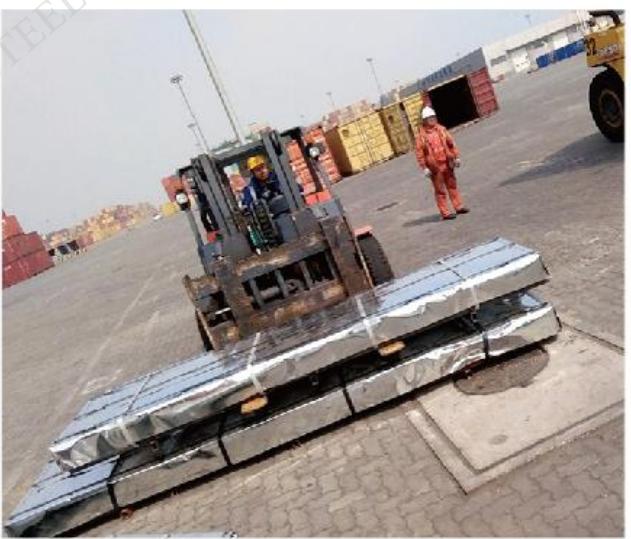
Ehong Steel  
Tianjin, China



PACKING



TRANSPORTING & LOADING



TRANSPORTING & LOADING





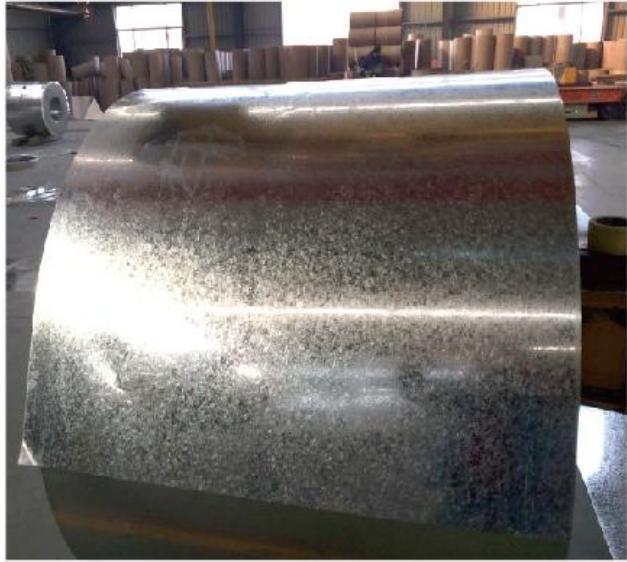
## STANDARD EXPORT SEAWORTHY PACKAGE



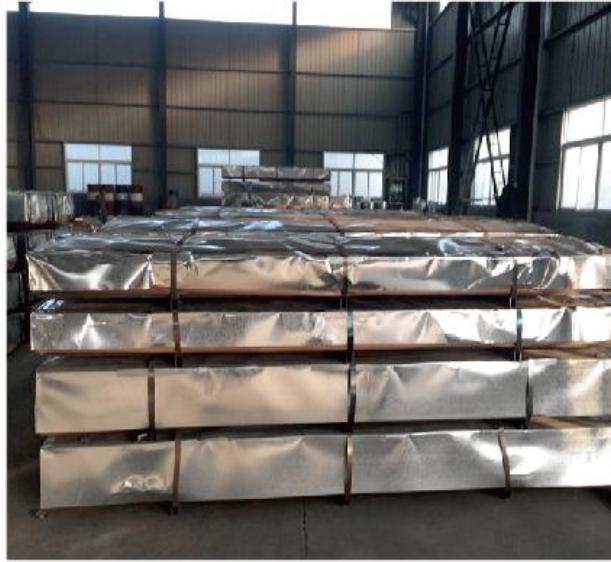
### LOADING IN THE CONTAINER



Standard	Material
Grade material	Q195, Q235, Q235B, SGCC (DX51D+Z), SGCD (DX52D+Z), DX53D, DX54D
Thickness	0.13mm-5mm
Width	10mm-600mm
Zinc coating	Z40-Z500
Weight	Max 3 tons
Spangle	Regular spangle, zero spangle
Surface treatment	Oil, chromate, skin-pass
Inner coil	508mm



# GI with regular spangle #



# Package for sheet #



# GI shipment by bulk #



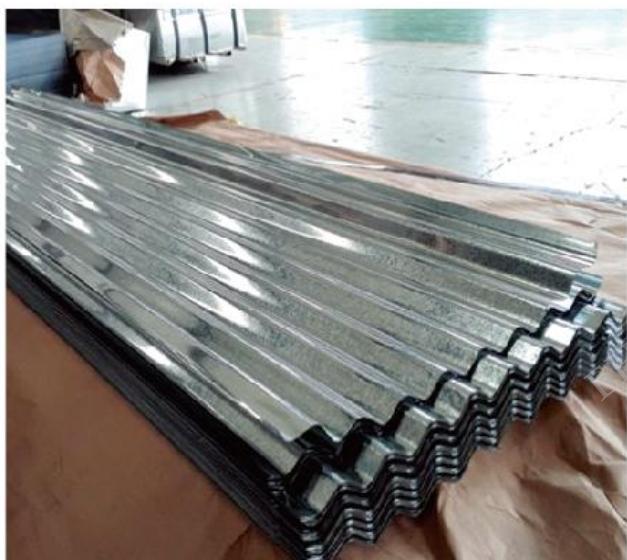
# GI with zero spangle #



# Vertical package #



# GI Shipment by container #



# Corrugated galvanized steel sheet #



# Common package #



# Sheet shipment by container #

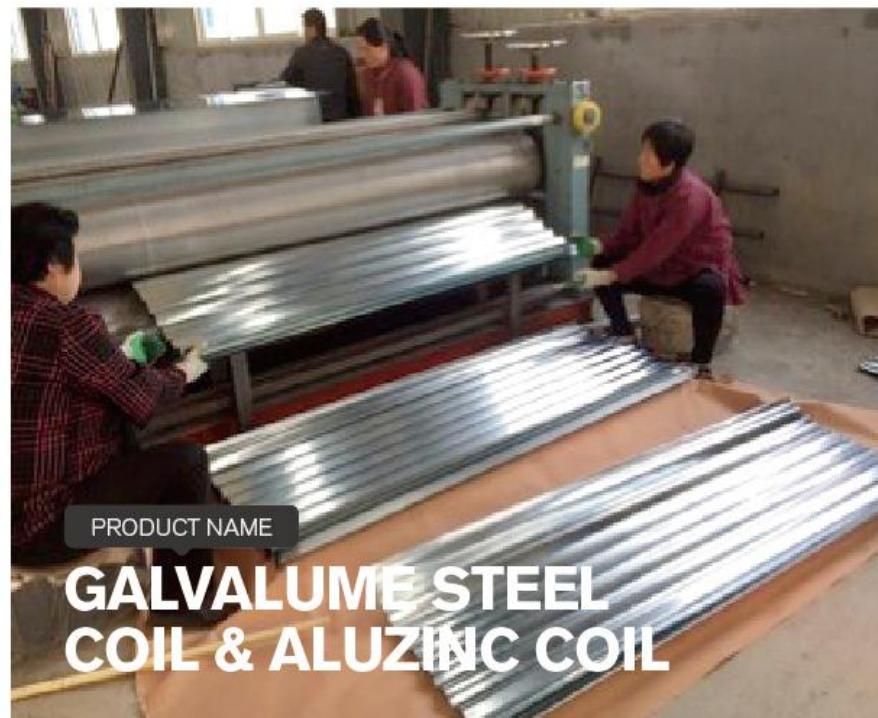
PRODUCT NAME

# GALVANIZED STEEL COIL & SHEET & CORRUGATED STEEL SHEET

## INFORMATION

From production to quality inspection to container transport, we will be strict requirements, to ensure the accuracy of each link.

Standard	JIS G 3302,ASTM-A653
Grade material	Q195, Q235, Q345, SGCC SGCH(G550) DX51D,DX52D,DX53D,DX54D
Thickness	0.12mm-5.0mm
Width	605mm-1500mm
Zinc coating	Z35-Z275
Weight	3tons-12tons
Spangle	Regular spangle, zero spangle mini spangle,big spangle
Surface treatment	Oil,chromate,skin-pass
Inner coil	508mm/610mm
Length	According to clients'request

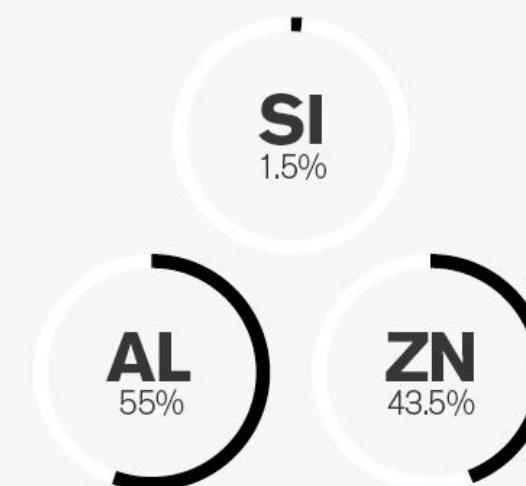


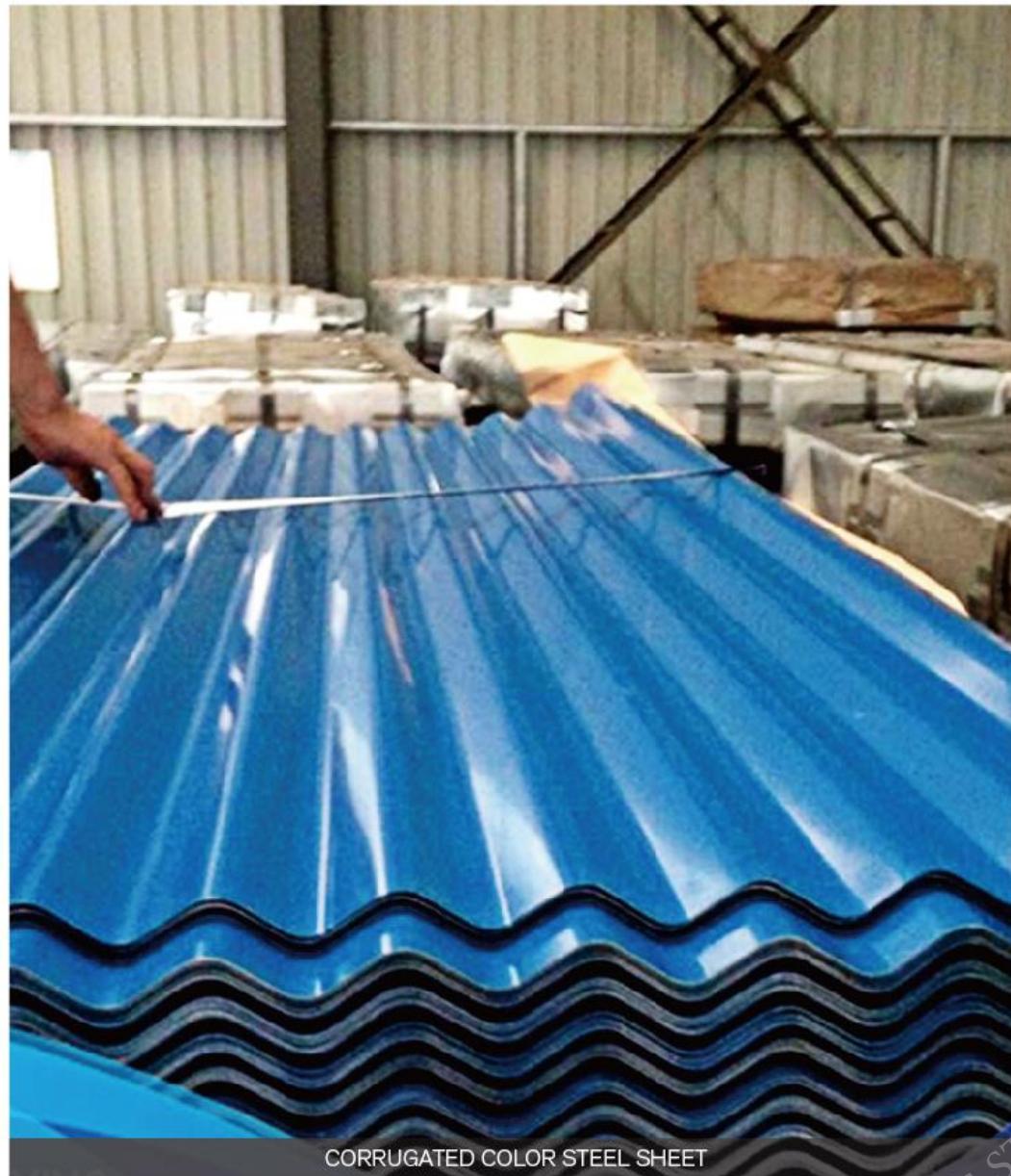
Before width 750 after 665  
Before width 762 after 665  
Before width 900 after 800  
Before width 914 after 800  
Before width 914 after 810  
Before width 1000 after 900



Standard	JIS G3321,ASTM A792
Grade material	SGLCC ,SGLCH (Full hard)
Thickness	0.13mm-0.8mm
Width	700mm-1250mm
Zinc coating	AZ35-AZ180
Weight	3tons-12tons
Spangle	Regular spangle,mini spangle,big spangle
Surface treatment	oil ,chromate,skin-pass, with anti-finger print or without
Inner coil	508mm
Length	According to clients'request

**PRODUCT NAME**  
**GALVALUME STEEL COIL & ALUZINC COIL**  
**CORRUGATED GALVALUME STEEL SHEET**





PRODUCT NAME

**PPGI**  
**PPGL**  
**PPGI**  
**PPGL** →(CORRUGATED SHEET)

Standard	JIS G3312, ASTM A653 (PPGI) ASTM A792(PPGL)
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Grade material	CGCC,CGLCC
Thickness	0.13mm-1.5mm
Width	700mm-1250mm
Zinc coating	Z35-Z275 or AZ35-AZ180
Weight	3tons-12tons
Top coat	15um-30um
Inner coil	508mm
Length	According to clients'request

PRODUCT NAME

**CORRUGATED  
GALVANIZED  
STEEL SHEET**

Before width 750 after 665  
Before width 762 after 665  
Before width 900 after 800  
Before width 914 after 800  
Before width 914 after 810  
Before width 1000 after 900



PRODUCT NAME

## CORRUGATED COLOR STEEL SHEET

Before width 750 after 665

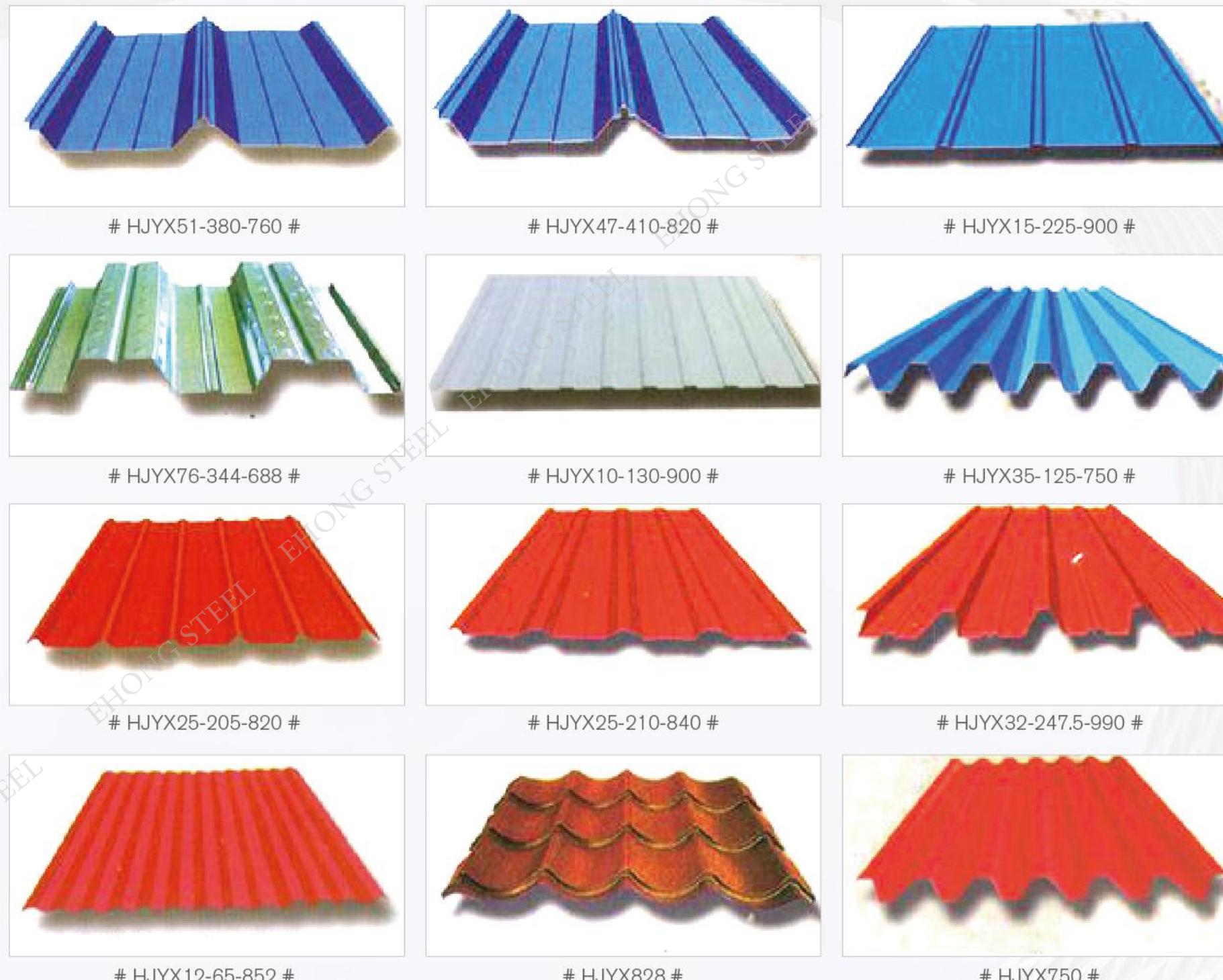
Before width 762 after 665

Before width 900 after 800

Before width 914 after 800

Before width 914 after 810

Before width 1000 after 900



PRODUCT NAME

## OTHER SHAPE FOR CORRUGATED COLOR STEEL SHEET



Description:  
Angle bar/  
Hot rolled Angle bar/  
Iron Angle bar/  
L shape/  
V shape and etc

## STANDARD AND MATERIAL OF ANGLE BAR

Standard	Material
GB706-2008	Q235,Q235B,Q345B
ASTM A106	SS400 ST37 etc



Type No.	Specification (mm)			Section Area (cm <sup>2</sup> )	Weight (kg/m)	Type No.	Specification (mm)			Section Area (cm <sup>2</sup> )	Weight (kg/m)	Type No.	Specification (mm)			Section Area (cm <sup>2</sup> )	Weight (kg/m)		
	b	d	r				b	d	r				b	d	r				
2	20	3	3.5	1.132	0.889	7	70	4	5	5.57	4.372	11	110	7	8	15.196	11.928		
		4		1.459	1.145			5		6.875	5.397			12	12	17.238	13.532		
2.5	25	3	3.5	1.432	1.124			7	6	8.16	6.406			12	12	25.2	19.782		
		4		1.859	1.459				7	9.424	7.398			14	14	29.056	22.809		
3	30	3	4.5	1.749	1.373				8	10.667	8.373			8	8	11.932	15.504		
		4		2.276	1.786				5	7.367	5.818			10	10	13.796	19.133		
		3		2.109	1.656				6	8.797	6.905			12	12	15.638	22.696		
3.6	36	4	4.5	2.756	2.163				7.5	10.16	7.976			14	14	19.261	26.193		
		5		3.382	2.654					8	11.503	9.03			10	10	27.373	21.488	
		3		2.359	1.852					10	14.126	11.089			12	12	32.512	25.522	
4	40	4	5	3.086	2.422						5	7.912	6.211			14	14	37.567	29.49
		5		3.791	2.976					6	9.397	7.376			16	16	42.539	33.393	
		3		2.659	2.088				8	10.86	8.525			10	10	31.502	24.729		
4.5	45	4	5	3.486	2.736					8	12.303	9.658			12	12	37.441	29.391	
		5		4.292	0.369					10	15.126	11.874			14	14	43.296	33.987	
		6		5.076	3.985					6	10.637	8.36			16	16	49.067	38.518	
5	50	3	5.5	2.971	2.332					7	12.301	9.656			12	12	42.241	33.159	
		4		3.897	3.059				9	13.944	10.946			14	14	48.896	38.383		
5	50	5	5.5	4.803	3.77					10	17.167	13.476			16	16	55.497	43.542	
		6		5.688	4.465					12	20.306	15.94			18	18	61.955	48.634	
		3		3.33	2.624					16	11.932	9.366			14	14	54.462	42.894	
5.6	56	4	56	4.39	3.446					7	13.796	10.83			16	16	62.013	48.68	
		5		5.415	4.251					8	15.638	12.276			20	20	76.505	60.056	
		8		8.367	6.568					10	19.261	15.12			20	20	90.661	71.168	
6.3	63	6	7	7.288	5.721					12	22.8	17.898			24	24			
		8		9.515	7.459					14	26.256	20.611							
		10		11.657	9.151					16	29.627	23.257							



Standard					Material										
GB706-2008					Q235,Q235B,Q345B										
ASTM A36		ASTM A572		ASTM A992											
AS/NZS3679.1															
EN10025-2															
JIS G3192															

HW	Size (mm)				Weight kg/m	HN	Size (mm)				Weight kg/m
	H×B	t <sub>1</sub>	t <sub>2</sub>	r			H×B	t <sub>1</sub>	t <sub>2</sub>	r	
	100×100	6	8	10	17.2		100×100	6	8	10	17.2
	125×125	5.5	9	10	23.8		125×125	5.5	9	10	23.8
	150×150	7	10	13	31.9		150×150	7	10	13	31.9
	175×175	7.5	11	13	40.3		175×175	7.5	11	13	40.3
	200×200	8	12	16	50.5		200×200	8	12	16	50.5
	200×204	12	12	16	56.7		200×204	12	12	16	56.7
	250×250	9	14	16	72.4		250×250	9	14	16	72.4
	250×255	14	14	16	82.3		250×255	14	14	16	82.3
	294×302	12	12	20	85		294×302	12	12	20	85
	300×300	10	15	20	94.5		300×300	10	15	20	94.5
	300×305	15	15	20	106		300×305	15	15	20	106
	344×348	10	16	20	115		344×348	10	16	20	115
	350×350	12	19	20	137		350×350	12	19	20	137
	388×402	15	15	24	141		388×402	15	15	24	141

HW	Size (mm)				Weight kg/m	HN	Size (mm)				Weight kg/m
	H×B	t <sub>1</sub>	t <sub>2</sub>	r			H×B	t <sub>1</sub>	t <sub>2</sub>	r	
	400×400	13	21	24	172		450×150	9	14	20	65.5
	400×408	21	21	24	197		446×199	10	12	20	66.7
	414×405	18	28	24	233		450×200	9	14	20	76.5
	428×407	20	35	24	284		500×150	10	16	20	77.1
	458×417	30	50	24	415		496×199	11	14	20	79.5
	498×432	45	70	24	605		500×200	12	16	20	89.6
	148×100	8	9	13	21.4		506×201	13	19	20	103
	194×150	6	9	16	31.2		596×199	14	15	24	95.1
	244×175	7	11	16	44.1		600×200	14	17	24	106
	294×200	8	12	20	57.3		606×201	15	20	24	120
	340×250	9	14	20	79.7		692×300	16	20	28	166
	390×300	10	16	24	107		700×300	18	24	28	185
	440×300	11	18	24	124		729×300	16	22	28	191
	482×300	11	15	28	115		800×300	18	26	28	210
	488×300	11	18	28	129		890×299	15	23	28	213
	582×300	12	17	28	137		900×300	16	28	28	243
	588×300	12	20	28	151		912×302	18	34	28	286
	594×302	14	23	28	175						



Standard			Material	
GB706-2008			Q235,Q235B,Q345B	
ASTM A36	ASTM A572	ASTM A992	IPE	IPEAA IPEAAA
	EN10025-2			
		JIS G3192		

Size	Depth xFlange width	Web Thickness	Flange Thickness	Weight	Size	Depth xFlange width	Web Thickness	Flange Thickness	Weight
IPEAA80	80x46	3.2	4.2	4.95		(mm)	(mm)	(mm)	(kg/m)
IPEAA100	100x55	3.6	4.5	6.72	IPE100	100x55	4.1	5.7	8.1
IPEAA120	120x64	3.6	4.8	8.36	IPE120	120x64	4.4	6.3	10.4
IPEAA140	140x73	3.8	5.2	10.05	IPE140	140x73	4.7	6.9	12.9
IPEAA160	160x82	4	5.6	12.31	IPE160	160x82	5	7.4	15.8
IPE 100 AAAA	95x55	2.9	3.2	5.2	IPE180	180x91	5.5	8	18.8
IPE 120 AAAA	113.8x64	2.9	3.3	5.8	IPE200	200x100	5.6	8.5	22.4
IPE 140 AAAA	134x73	3.2	4.2	8.28	IPE220	220x110	5.9	9.2	36.2
IPE 160 AAAA	165x82	3.7	5.3	11.7	IPE240	240x120	6.2	9.8	30.7
IPE 180 AAAA	172x91	3.75	4.7	12.55	IPE270	270x135	6.6	10.2	36.1
IPE 200 AAAA	195.5x99.5	3.75	6.3	15.5					
IPE 220 AAAA	213x110	4	6.3	19.75					
IPE 240 AAAA	235.1x119.5	4	6.9	22.85					

Size	Weight per meter(kgs)	Size	Weight per meter(kgs)		
I beam 10#	100*63*4.5	11.261	I beam 32#B	320*132*11.5	57.741
I beam 12#	120*74*5.0	13.987	I beam 32#C	320*134*13.5	62.765
I beam 14#	140*80*5.5	16.89	I beam 36#A	360*136*10.0	60.037
I beam 16#	160*88*6.0	20.513	I beam 36#B	360*138*12.0	65.689
I beam 18#	180*94*6.5	24.143	I beam 36#C	360*140*14	71.341
I beam 20#A	200*100*7.0	27.929	I beam 40#A	400*142*10.5	67.598
I beam 20#B	200*102*9.0	31.069	I beam 40#B	400*144*12.5	73.878
I beam 22#A	220*110*7.5	33.07	I beam 40#C	400*146*14.5	80.158
I beam 22#B	220*112*9.5	36.542	I beam 45#A	450*150*11.5	80.42
I beam 25#A	250*116*8.0	38.105	I beam 45#B	450*152*13.5	87.485
I beam 25#B	250*118*10.	42.03	I beam 45#C	450*154*15.5	94.55
I beam 28#A	280*122*8.5	43.492	I beam 56#A	560*166*12.5	106.316
I beam 28#B	280*124*10.5	47.888	I beam 56#B	560*168*14.5	115.108
I beam 30#A	300*126*9.0	48.084	I beam 56#C	560*170*16.5	123.9
I beam 30#B	300*128*11.0	52.794	I beam 63#A	630*176*13	121.407
I beam 30#C	300*130*13	57.504	I beam 63#B	630*178*15	131.298
I beam 32#A	320*130*9.5	52.717	I beam 63#C	630*180*17	141.189

### Surface treatment and loading process



### Different workflow of Flat bar



### Standard and material of U beam

Standard		Material	
GB706-2008		Q235, Q235B, Q345B	
ASTM A36	ASTM A572	ASTM A992	
EN10025-2		UPN	
		JIS G3192	

**Chinese standard Normal size chart**

Size	Size	Theoretical Kg/m	Size	Size	Theoretical Kg/m
50*37*4.5	5#	5.438	250*82*11	25C#	35.26
63*40*4.8	6.3#	6.635	270*82*7.5	27A#	30.838
80*43*5	8#	8.045	270*84*9.5	27B#	35.077
100*48*5.3	10#	10.007	270*86*11.5	27C#	39.316
120*53*5.5	12#	12.06	280*82*7.5	28A#	31.427
126*53*5.5	12.6#	12.37	280*84*9.5	28B#	35.823
140*58*6	14A#	14.535	280*86*11.5	28C#	40.219
140*60*8	14B#	16.733	300*85*7.5	30#A	34.463
160*63*6.5	16A#	17.24	300*87*9.75	30#B	39.173
160*65*8.5	16B#	19.755	300*89*11.5	30#C	43.883
180*68*7	18A#	20.174	320*88*8	32#A	38.083
180*70*9	18B#	23	320*90*10	32#B	43.107
200*73*7	20A#	22.637	320*92*12	32#C	48.131
200*75*9	20B#	25.777	360*96*9	36#A	39.173
220*77*7	22A#	24.999	360*98*11	36#B	53.466
220*79*9	22B#	28.453	360*100*13	36#C	59.118
240*78*7	24A#	26.86	400*100*10.5	40#A	58.928
240*80*9	24B#	30.628	400*102*12.5	40#B	65.208
250*78*7	25A#	27.41	400*104*14.5	40#C	71.488
250*80*9	25B#	31.335			

**Japanese standard Normal size chart**

Dimension (mm)	Width (mm)	Web thickness (mm)	Flange thickness (mm)	Weight (kg/m)
50*25	3.00~5.00	6	2.37~3.46	
75*40	3.8	7	5.3	
75*40	4	7	5.6	
75*40	4.5	7	5.85	
75*40	5	7	6.92	
100*50	3.8	6	7.3	
100*50	4.2	6	8.03	
100*50	4.5	7.5	8.97	
100*50	5	7.5	9.36	
125*65	5.2	6.8	11.66	
125*65	5.3	6.8	12.17	
125*65	5.5	8	12.91	
125*65	6	8	13.4	
150*75	5.5	7.3	14.66	
150*75	5.7	10	16.71	
150*75	6	10	17.9	
150*75	6.5	10	18.6	
150*75	9	12.5	24	

### Normal size chart

Width (mm)	Width (inch)	Thickness (mm)	Width (mm)	Width (inch)	Thickness (mm)	Width (mm)	Width (inch)	Thickness (mm)
10	0.39inch	3, 4, 5, 6, 7, 8	35	1.37inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35	90	3 1/2"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35
12	1/2"	3, 4, 5, 6, 7, 8	40	1 1/2"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35	95	3 1/4"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35
14	0.55inch	3, 4, 5, 6, 7, 8	45	1 3/4"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32	100	4"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35
16	5/8"	3, 4, 5, 6, 7, 8, 9, 10, 11	50	2"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32	105	4.13inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35
18	0.78inch	3, 4, 5, 6, 7, 8, 9, 10, 11	55	2.16inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32	110	4.33inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35
20	3/4"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	60	2.36inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35	120	4 3/4"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35
22	0.86inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12	65	2 1/2"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35	125	5"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35
25	1"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18	70	2 3/4"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35	130	5.11inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35
28	1.1inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18	75	3"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35	140	5 1/2"	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35
30	1.18inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22	80	3.14inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35	150	5.9inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35
32	1.25inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22	85	3.34inch	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 18, 20, 22, 25, 28, 30, 32, 35			



PRODUCT NAME

# WIRE ROD



20' CONTAINER



40' CONTAINER



U SHAPE



WIRE ROD

PRODUCT NAME

# DEFORMED BARS

Standard and material of deformed bars	
Standard	Material
GB1499.2-2007	HRB400 HRB500 HRB400E HRB500E
ASTM A615	Grade 40 / Grade 60 / Grade 75
BS4449 :1997	250B 460A 460B 500B 500C
AS/NZ 4671	500B 500N
KSD 3504	SD400/500/600

PRODUCT NAME

# SQUARE & ROUND BAR

PRODUCT PHOTOS



Size and material of deformed bars

Standard

5.5mm 6mm 6.5mm 8mm 10mm 12mm 16mm

Material

SAE1006, SAE1008, HPB235, HPB300, Q195, Q235

Size and material of deformed bars

Standard

10-100mm

Material

Q235 Q345 45# 55MN 65MN



HOT DIP GALVANIZED STEEL CHANNEL



BLACK C CHANNEL



SLOTTED C CHANNEL



**PACKAGING & SHIPPING**



**OTHER SHAPE STEEL**

Standard

Material

21\*10 21\*21 41\*21 41\*22 41\*25 41\*41 41\*62 41\*83

Q195 Q235

# HOT ROLLED STEEL SHEET PILE

## INFORMATION

Standard: GB/T20933-2014 / GB/T1591 / JIS A5523 / JIS A5528,YB/T 4427-2014

Grade:SY295,SY390,Q355B

Type:U type,Z type

Length:6m,9m,12m,15m,18m,24m

PU type pile series GB/T 20933-2014/JIS A 5528							
Type (WxH)	Width W (mm)	Height h (mm)	Web Thickness t (mm)	Per Piece		Per Meter	
				Sectional Area (cm <sup>2</sup> )	Theoretical weight (Kg/m)	Sectional Area (cm <sup>2</sup> )	Theoretical weight (Kg/m)
PU400X100	400	100	10.5	61.2	48.0	153.0	120.1
PU400X125	400	125	13.0	76.4	60.0	191.0	149.9
PU400X150	400	150	13.1	74.4	58.4	186.0	146.0
PU400X170	400	170	15.5	97.0	76.1	242.5	190.4
PU500X200	500	200	24.3	133.8	105.0	267.6	210.1
PU500X225	500	225	27.6	153.0	120.1	306.0	240.2
PU600X130	600	130	10.3	78.7	61.8	131.2	103.0
PU600X180	600	180	13.4	103.9	81.6	173.2	136.0
PU600X210	600	210	18.0	135.3	106.2	225.5	177.0



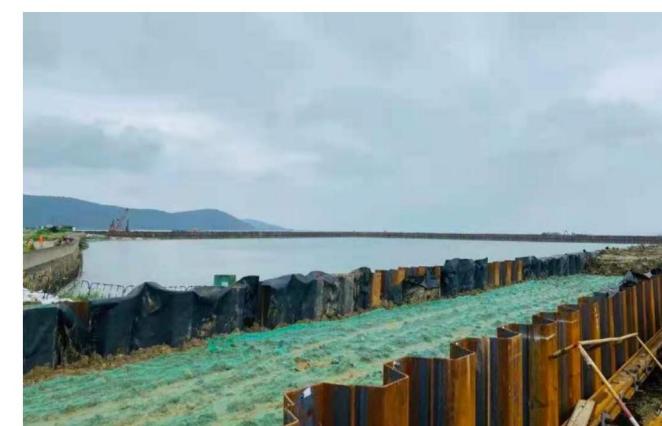
SHIPMENT



LOADING



PACKING



PRODUCT NAME

# SCAFFOLDING



ADJUSTABLE PROP



JACK BASE



WALK PLANK



FRAME

## Italian Prop

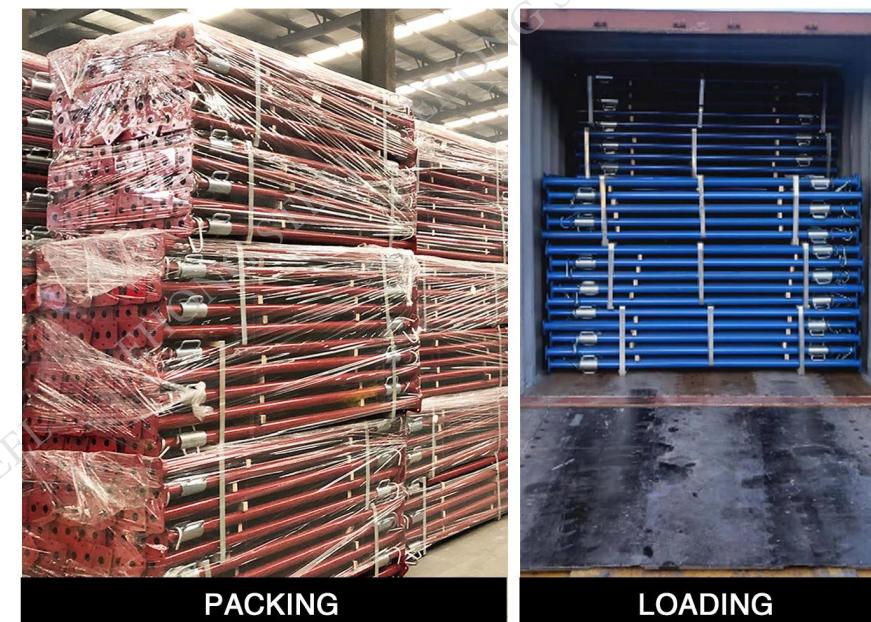
Adjustable Height	Outer Tube	Inner Tube	Wall Thickness
1600-2900mm	56mm	48mm	
1800-3100mm	56mm	48mm	1.5-2.75mm
2000-3600mm	56mm	48mm	
2200-4000mm	56mm	48mm	
Surface Treatment	Painted, Powder Coated, Galvanized		



Walk Through Scaffolding

## Walk Through Frame

Width(mm)	High(mm)
1219	1700
1219	1930
1219	1524
914	1700



Catwalk / Walk Plank

Size(mm)	Weight(kg/pc)
500x50x1.2x1829	15.5
480x45x1.2x1829	13.5
450x45x1.2x1829	13.0
450x38x1.2x1829	12.5
420x45x1.2x1829	12.5
500x50x1.2x1219	11.0
480x45x1.2x1219	10.0
450x45x1.2x1219	9.5
450x38x1.2x1219	9.0
420x45x1.2x1219	9.0
330x50x1.2x1829	11.5
330x50x1.2x1219	8.5

## Middle East / German Prop

Adjustable Height	Outer Tube	Inner Tube	Wall Thickness
1400-2700mm	60.3mm	48.3mm	
1600-2700mm	60.3mm	48.3mm	
1620-2640mm	60.3mm	48.3mm	
2000-3500mm	60.3mm	48.3mm	1.6-4.0mm
2200-4000mm	60.3mm	48.3mm	
3000-5500mm	60.3mm	48.3mm	
Surface Treatment	Painted, Powder Coated, Galvanized		



COMMON NAILS



DRYWALL NAILS



ROOFING NAILS



ROOFING NAILS



CONCRETE NAILS



REINFORCING MESH

## STEEL WIRE & NAILS

GALVANIZED WIRE

BLACK ANNEALED WIRE

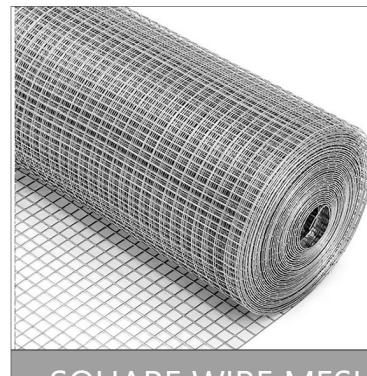
WIRE MESH

BARBED WIRE

PRODUCT NAME



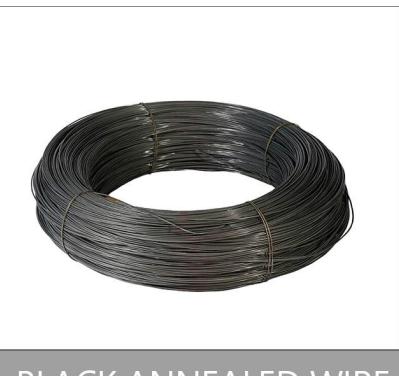
HEXAGONAL WIRE MESH



SQUARE WIRE MESH



BARBED WIRE

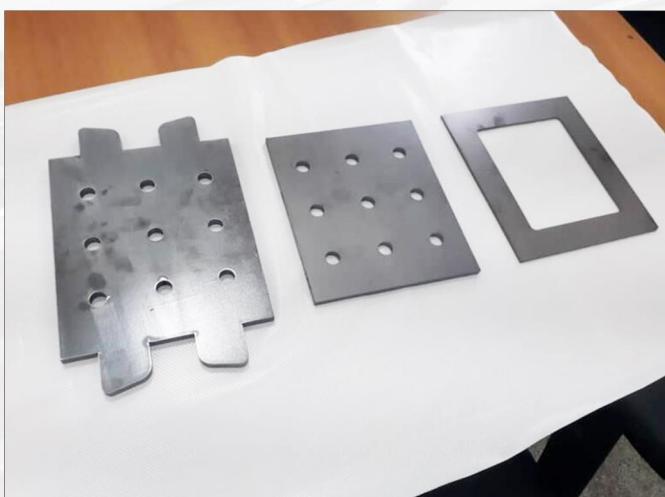


BLACK ANNEALED WIRE



Wire Gauge Size	SWG(mm)	BWG(mm)	BG(mm)
6	4.87	5.15	5.032
7	4.47	4.57	4.481
8	4.06	4.19	3.988
9	3.66	3.76	3.551
10	3.25	3.40	3.175
11	2.95	3.05	2.827
12	2.64	2.77	2.517
13	2.34	2.41	2.24
14	2.03	2.11	1.994
15	1.83	1.83	1.775
16	1.63	1.65	1.588
17	1.42	1.47	1.412
18	1.22	1.25	1.257
19	1.02	1.07	1.118
20	0.91	0.89	0.996
21	0.81	0.813	0.887
22	0.71	0.711	0.749
23	0.61	0.635	0.707
24	0.56	0.559	0.629
25	0.51	0.508	0.56
26	0.46	0.457	0.498

# ABOUT FURTHER PROCESSING STEEL



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