

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

SHIPBUILDING STEEL

Ship I Steel

Ship I type Steel Specification Specifications DIMENSIONS(mm) Section area (cm²) Theoretical weight (kg/m) Grade...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Shipbuilding Steel
Standard	GB
Material	Ship I type Steel Specification Specifications DIMENSIONS(mm) Section ...
Weight / Size	Ship I type Steel Specification Specifications DIMENSIONS(mm) Section ...
Certificate	ABS, LR, BV, DNVGL, KR, NK

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications

Category	Shipbuilding Steel	Model / SKU	Ship-I-Steel
Standard	GB	Material	Ship I type Steel Specification Specifications DIMENSIONS(mm) Section area (cm ²) Theoretical weight (kg/m) Grade Production standards h b d t r1 10 100 68 4.5 7.6 3.3 14.3 11.2 Q235/Q345 GB/T706-2008 12.6 126 74 5 8.4 3.5 18.1 14.2 14 140 80 5.5 9.1 3.8 21.5 16.9 16 160 88 6 9.9 4 26.1 20.5 18 180 94 6.5 10.7 4.3 30.6 24.1 20a 200 100 7 11.4 4.5 35.5 27.9 20b 200 102 9 11.4 4.5 39.5 31.1 22a 220 110 7.5 12.3 4.8 42 33 22b 220 112 9.5 12.3 4.8 46.4 36.4 25a 250 116 8 13 5 48.5 38.1 25b 250 118 10 13 5 53.5 42 28a 280 122 8.5 13.7 5.3 55.45 43.4 28b 280 124 10.5 13.7 5.3 61.05 47.9 32a 320 130 9.5 15 5.8 67.05 52.7 32b 320 132 11.5 15 5.8 73.45 57.7 32c 320 134 13.5 15 5.8 79.95 62.8 36a 360 136 10 15.8 6 76.3 59.9 36b 360 138 12 15.8 6 83.5 65.6 36c 360 140 14 15.8 6 90.7 71.2 40a 400 142 10.5 16.5 6.3 86.1 67.6 40b 400 144 12.5 16.5 6.3 94.1 73.8 40c 400 146 14.5 16.5 6.3 102 80.1 45a 450 150 11.5 18 6.8 102 80.4 45b 450 152 13.5 18 6.8 111 87.4 45c 450 154 15.5 18 6.8 120 94.5 50a 500 158 12 20 7 119 93.6 50b 500 160 14 20 7 129 101 50c 500 162 16 20 7 139 109 56a 560 166 12.5 21 7.3 135.25 106.2 56b 560 168 14.5 21 7.3 146.45 115 56c 560 170 16.5 21 7.3 157.85 123.9 63a 630 176 13 22 7.5 154.9 121.6 63b 630 178 15 22 7.5 167.5 131.5 63c 630 180 17 22 7.5 180.1 141



<p>Weight / Size</p> <p>Ship I type Steel Specification Specifications</p> <p>DIMENSIONS(mm) Section area (cm²) Theoretical weight (kg/m) Grade Production standards</p> <p>h b d t r1 10 100 68 4.5 7.6 3.3 14.3 11.2 Q235/Q345 GB/T706-2008 12.6 126 74 5 8.4 3.5 18.1 14.2 14 140 80 5.5 9.1 3.8 21.5 16.9 16 160 88 6 9.9 4 26.1 20.5 18 180 94 6.5 10.7 4.3 30.6 24.1 20a 200 100 7 11.4 4.5 35.5 27.9 20b 200 102 9 11.4 4.5 39.5 31.1 22a 220 110 7.5 12.3 4.8 42 33 22b 220 112 9.5 12.3 4.8 46.4 36.4 25a 250 116 8 13 5 48.5 38.1 25b 250 118 10 13 5 53.5 42 28a 280 122 8.5 13.7 5.3 55.45 43.4 28b 280 124 10.5 13.7 5.3 61.05 47.9 32a 320 130 9.5 15 5.8 67.05 52.7 32b 320 132 11.5 15 5.8 73.45 57.7 32c 320 134 13.5 15 5.8 79.95 62.8 36a 360 136 10 15.8 6 76.3 59.9 36b 360 138 12 15.8 6 83.5 65.6 36c 360 140 14 15.8 6 90.7 71.2 40a 400 142 10.5 16.5 6.3 86.1 67.6 40b 400 144 12.5 16.5 6.3 94.1 73.8 40c 400 146 14.5 16.5 6.3 102 80.1 45a 450 150 11.5 18 6.8 102 80.4 45b 450 152 13.5 18 6.8 111 87.4 45c 450 154 15.5 18 6.8 120 94.5 50a 500 158 12 20 7 119 93.6 50b 500 160 14 20 7 129 101 50c 500 162 16 20 7 139 109 56a 560 166 12.5 21 7.3 135.25 106.2 56b 560 168 14.5 21 7.3 146.45 115 56c 560 170 16.5 21 7.3 157.85 123.9 63a 630 176 13 22 7.5 154.9 121.6 63b 630 178 15 22 7.5 167.5 131.5 63c 630 180 17 22 7.5 180.1 141</p>	<p>Certificate</p> <p>ABS, LR, BV, DNVGL, KR, NK</p>
<p>Warranty</p> <p>12 Months unless specified otherwise</p>	<p>Origin</p> <p>China</p>



Ship I type Steel Specification

Specifications	DIMENSIONS(mm)					Section area (cm ²)	Theoretical weight (kg/m)	Grade	Production standards
	h	b	d	t	r1				

10	100	68	4.5	7.6	3.3	14.3	11.2	Q235/Q345	GB/T706-2008
12.6	126	74	5	8.4	3.5	18.1	14.2		
14	140	80	5.5	9.1	3.8	21.5	16.9		
16	160	88	6	9.9	4	26.1	20.5		
18	180	94	6.5	10.7	4.3	30.6	24.1		
20a	200	100	7	11.4	4.5	35.5	27.9		
20b	200	102	9	11.4	4.5	39.5	31.1		
22a	220	110	7.5	12.3	4.8	42	33		
22b	220	112	9.5	12.3	4.8	46.4	36.4		
25a	250	116	8	13	5	48.5	38.1		
25b	250	118	10	13	5	53.5	42		
28a	280	122	8.5	13.7	5.3	55.45	43.4		
28b	280	124	10.5	13.7	5.3	61.05	47.9		
32a	320	130	9.5	15	5.8	67.05	52.7		
32b	320	132	11.5	15	5.8	73.45	57.7		
32c	320	134	13.5	15	5.8	79.95	62.8		
36a	360	136	10	15.8	6	76.3	59.9		
36b	360	138	12	15.8	6	83.5	65.6		
36c	360	140	14	15.8	6	90.7	71.2		
40a	400	142	10.5	16.5	6.3	86.1	67.6		
40b	400	144	12.5	16.5	6.3	94.1	73.8		
40c	400	146	14.5	16.5	6.3	102	80.1		
45a	450	150	11.5	18	6.8	102	80.4		
45b	450	152	13.5	18	6.8	111	87.4		
45c	450	154	15.5	18	6.8	120	94.5		
50a	500	158	12	20	7	119	93.6		
50b	500	160	14	20	7	129	101		
50c	500	162	16	20	7	139	109		
56a	560	166	12.5	21	7.3	135.25	106.2		
56b	560	168	14.5	21	7.3	146.45	115		
56c	560	170	16.5	21	7.3	157.85	123.9		
63a	630	176	13	22	7.5	154.9	121.6		
63b	630	178	15	22	7.5	167.5	131.5		

63c	630	180	17	22	7.5	180.1	141		
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