SHIPBUILDING STEEL

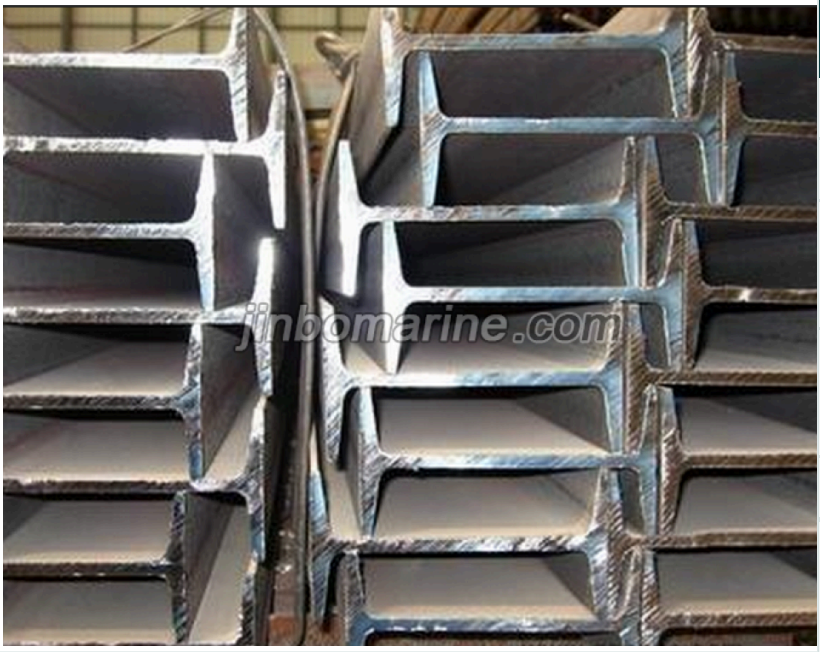
# Ship I Steel

Ship I type Steel Specification Specifications   DIMENSIONS(mm) Section area （cm²）Theorical 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 （cm²） Theorical 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 |

| | | | |
|---|---|---|---|
| **Weight / Size** | Ship I type Steel Specification Specifications DIMENSIONS(mm) Section area （cm²） Theorical 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 | **Certificate** | ABS, LR, BV, DNVGL, KR, NK |
| **Warranty** | 12 Months unless specified otherwise | **Origin** | China |

## Ship I type Steel Specification

| Specifications | DIMENSIONS(mm) | | | | | Section area ( $cm^2$ ) | Theorical 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 | | |