



GL Grade A shipbuilding steel plate

GL Grade A shipbuilding steel plate is a kind of hot rolled general tensile strength steel. GL steels come 4 grades in ordinary-strength steel for shipbuilding and GL Grade A shipbuilding steel plate

is the lowest one of them. GL Grade A shipbuilding steel plate yield strength of 34,100 psi (235 MPa), and ultimate tensile strength of 58,000 - 75,500 psi (400-520 MPa). All the GL/A shipbuilding Steel offered by Katalor Industry can be certificated by Germanischer Lloyd (GL).

The application of GL Grade A shipbuilding steel plate

GL A grades of steel plate are almost exclusively used in the Shipbuilding Industry for the construction of structural parts of ships, barges and marine equipment. GL A Shipbuilding steel plates also can be used for ship repairing, the offshore oil drilling platform, the platform pipe joints and other components.

The rolling size of GL Grade A shipbuilding steel plate

Thickness	3-150mm
Width	1220-4200mm
Length	5000-18000mm

Notes: coil thickness ≤ 25mm

GL Grade A shipbuilding steel plate Chemical Composition Heat Analysis:

Element	GL Grade A Max %	Element	GL Grade A Max %
C	0.21	Ni	-
Mn	2.5*C min	Mo	-

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Si	0.50	Al	-
S	0.035	Nb	-
P	0.035	V	-
Cu	-	Ti	-
Cr	-	N	-

GL Grade A shipbuilding steel plate Mechanical Properties:

Grade	Thickness	Yield Strength	Tensile Strength	Elongation	Impact Energy
	(mm)	MPa (min)	MPa	% (min)	(KV J) (min)
					20 degree
GL Grade A	4-260	235	400-520	22	

Katalor have owned the global reputation for supply the high quality GL Grade A shipbuilding steel plate, if we have the size in stock, we can delivery them at once. If not, it will take about 20 days for us to produce the GL Grade A shipbuilding steel plate for you. Please contact our sales team if you have any inquiry about the GL Grade A shipbuilding steel plate, we will offer you the competitive price with best price in China.



specialized in manufacturing and exporting steel and casting product. Based

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Shanghai Katalor Enterprises
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on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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