



GL Grade D shipbuilding steel plate

GL Grade D shipbuilding steel plate is a kind of hot rolled general tensile strength steel. All the GL Grade D shipbuilding steel plate offered by Katalor Industry can be certificated by Germanischer Lloyd (GL). The GL Grade D shipbuilding steel plate have yield strength of 34,100 psi (235 MPa), and ultimate tensile strength of 58,000 - 75,500 psi (400-520 MPa).

The application of GL Grade D shipbuilding steel plate

GL Grade D shipbuilding steel plate are mainly used for shipbuilding and ship repairing, the offshore oil drilling platform, the platform pipe joints and other components.

The rolling size of GL Grade D shipbuilding steel plate

Thickness	1.2-40mm
Width	1220-4200mm
Length	5000-18000mm

Notes: coil thickness \leq 25mm

GL Grade D shipbuilding steel plate Chemical Composition Heat Analysis

Element	GL Grade D Max %	Element	GL Grade D max %
C	0.21	Ni	-
Mn	0.60	Mo	-
Si	0.1-0.35	Al	-
S	0.035	Nb	-

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P	0.035	V	-
Cu	-	Ti	-
Cr	-	N	-

GL Grade D 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 D	4-260	235	400-520	22	27J

Note: the impact energy under less 50mm thickness

GL Grade D shipbuilding steel plate specification can be offered by KATALOR ,we are professional GL Grade D shipbuilding steel plate suppliers and manufacturer in China, if you need GL Grade D shipbuilding steel plate price and application ,please contact us.



specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market,Katalor'service has already spread many countries in Europe , America, Southeast Asia, Middle East, South America, Africa, and so

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