



### GL DH36 shipbuilding steel plate

GL DH36 shipbuilding steel plate is a kind of high tensile strength marine steel. Higher-strength GL shipbuilding steel comes in 12 grades of 3 strengths, GL DH36 shipbuilding steel plate is one of the grades. As with other grades of steel, they have a specific gravity of 7.8. The GL DH36 shipbuilding steel plate have yield strength of 51,000 psi (355 MPa), and ultimate tensile strength of 71,000 - 90,000 psi (490-620 MPa). All the GL DH36 shipbuilding steel plate offered by Katalor Industry can be certificated by Germanischer Lloyd (GL) as per customer's request.

The application of GL DH36 shipbuilding steel plate

GL DH36 shipbuilding steel plate are mainly used for making the offshore oil drilling platform, the hull of ship building and ship repairing, the platform pipe joints and other components.

The rolling size of GL DH36 shipbuilding steel plate

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

C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
0.180	0.1-0.5	0.90-1.6	0.035	0.035	0.05-0.10	0.015	0.200
Cu %	Mo %	Nb %	Ni %	Ti %			

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0.350	0.080	0.02-0.05	0.400	0.020			
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Notes: coil thickness ≤ 25mm

GL DH36 shipbuilding steel plate Chemical Composition

GL DH36 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
					-20	34J
GL	8mm-50mm	Min 355Mpa	490-620Mpa	21%	-20	34J
Grade DH36	51mm-70mm	Min 355Mpa	490-620Mpa	21%	-20	41J
	71mm-100mm	Min 355Mpa	490-620Mpa	21%	-20	50J

The min impact energy is longitudinal energy

Katalor Enterprises, as a GL DH36 shipbuilding steel plate supplier in China , we can supply GL DH36 shipbuilding steel plate stock and we also can provide GL DH36 shipbuilding steel plate machining service . So if you need GL DH36 shipbuilding steel plate price , you can contact katalor !



specialized in manufacturing and exporting steel and casting product. Based 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

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on.

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