



LR DH40 shipbuilding steel plate

LR DH40 shipbuilding steel plate is a kind of hot rolled high tensile strength steel. Higher-strength LR shipbuilding steel plate comes in 12 grades of 3 strengths, LR DH40 shipbuilding steel plate

is one of the grades. The LR DH40 shipbuilding steel plate have yield strength of 56,500 psi (390 MPa), and ultimate tensile strength of 74,000 - 94,500 psi (510-650 MPa). All the LR DH40 shipbuilding steel plate offered by Katalor Industry can be certificated by Lloyd's Register of Shipping (LR).

The application of LR DH40 shipbuilding steel plate

LR DH40 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 LR DH40 shipbuilding steel plate

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

Notes: coil thickness ≤ 25mm

LR DH40 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
LR Grade DH40	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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LR DH40 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
LR Grade DH40	8mm-50mm	Min 390Mpa	510-650Mpa	20%	-20	34J
	51mm-70mm	Min390Mpa	510-650Mpa	20%	-20	41J
	71mm-100mm	Min 390Mpa	510-650Mpa	20%	-20	50J

The min impact energy is longitudinal energy

Shanghai Katalor Enterprises Co., Ltd is a standard company specialized in producing and exporting LR DH40 shipbuilding steel plate. We have our own LR DH40 shipbuilding steel plate factory and if you need the LR DH40 shipbuilding steel plate, we can manufacture for you. If you need the competitive LR DH40 shipbuilding steel plate price, please don't hesitate to contact with our sales person.



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 on.

Contact US:

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