



KR DH40 shipbuilding steel plate

The KR DH40 shipbuilding steel plates have yield strength of 56,500 psi (390 MPa), and ultimate tensile strength of 74,000 - 94,500 psi (510-650 MPa). KR DH40 shipbuilding steel plate is a kind of hot rolled high tensile strength steel. Higher-strength KR shipbuilding steel comes in 12 grades of 3 strengths, KR DH40 shipbuilding steel plate is one of the grades.

The application of KR DH40 shipbuilding steel plate

KR DH40 Shipbuilding steel plates 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.

KR DH40 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
KR 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 %			
	0.350	0.080	0.02-0.05	0.400	0.020			

KR DH40 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
KR 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

The rolling size of KR DH40 shipbuilding steel plate

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

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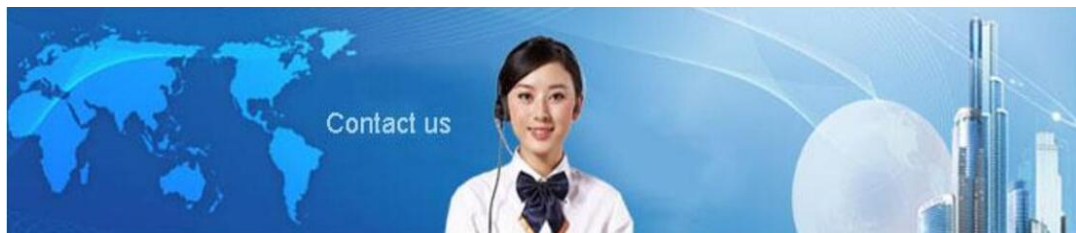


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Notes: coil thickness \leq 25mm

All the KR DH40 shipbuilding steel plate offered by Katalor Industry can be certificated by Korean Register of Shipping (KR). katalor have a long story on supplying KR DH40 shipbuilding steel plate. We have set up sound system on supplying KR DH40 shipbuilding steel plate. Welcome to send inquiry of KR DH40 shipbuilding steel plate to 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 on.

Contact US:

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