



KR FH40 shipbuilding steel plate

The KR EH40 grade 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 FH40 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 FH40 shipbuilding steel plates is one of the grades.

The application of KR FH40 shipbuilding steel plate

KR EH40 Shipbuilding steel plates are suitable for container and bulk cargo vessels as well as cruise ships, ferries and yachts.

KR FH40 shipbuilding steel plate Chemical Composition:

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
KR EH40	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 FH40 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
KR EH40	8mm-50mm	Min 390Mpa	510-650Mpa	20%	-40	34J
	51mm-70mm	Min390Mpa	510-650Mpa	20%	-40	41J
	71mm-100mm	Min 390Mpa	510-650Mpa	20%	-40	50J
The min impact energy is longitudinal energy						

The rolling size of KR FH40 shipbuilding steel plate

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

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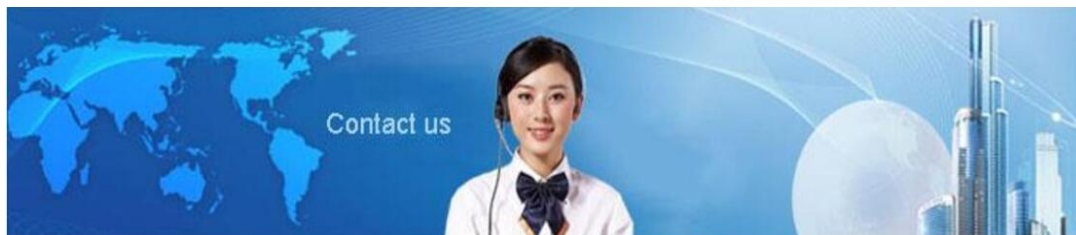


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Notes: coil thickness \leq 25mm

All of KR FH40 shipbuilding steel plates have been engineered to be optimal long-lived shipbuilding steels. Welcome to contact Katalor if you are looking for the best suppliers of KR FH40 shipbuilding steel plates. We will try our best to reply you at the first time. KR FH40 shipbuilding steel plate's quality can be guaranteed.



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.

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