



KR DH32 shipbuilding steel plate

KR DH32 steel is a kind of hot rolled high tensile strength steel. Higher-strength KR shipbuilding steel comes in 12 grades of 3 strengths, DH32 is one of the grades. The KR DH32 grade steel plates have yield strength of 45,500 psi (315 MPa), and ultimate tensile strength of 64,000 - 85,000 psi (440-590 MPa).

The application of KR DH32 shipbuilding steel plate

KR DH32 Shipbuilding steel plates are suitable for container and bulk cargo vessels as well as cruise ships, ferries and yachts.

KR DH32 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
KR Grade DH32	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 DH32 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
					-20	34J
KR Grade DH32	8mm-50mm	Min 315Mpa	440-590Mpa	22%	-20	34J
	51mm-70mm	Min 315Mpa	440-590Mpa	22%	-20	38J
	71mm-100mm	Min 315Mpa	440-590Mpa	22%	-20	46J

The min impact energy is longitudinal energy

Rolling Size of KR DH32 shipbuilding steel plate

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

Notes: coil thickness ≤ 25mm

Katalor Industry is a professional KR DH32 shipbuilding steel plate supplier and exporter. We always offer the high quality steel, competitive price and nice service to our customer of KR DH32 shipbuilding steel plate. If you have any needs in KR DH32 shipbuilding steel plate price, welcome to contact

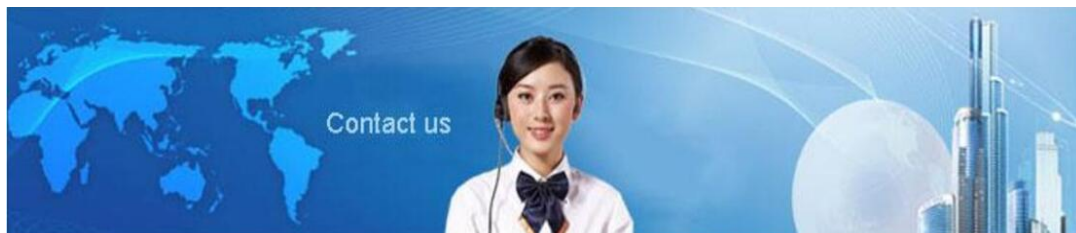
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katalor. Katalor will try our best to reply you.



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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