



### KR AH40 shipbuilding steel plate

KR AH40 shipbuilding steel plate are standard hot rolled carbon steels. All of these steels have been engineered to be optimal long-lived shipbuilding steels. KR AH40 shipbuilding steel plate is a kind of high tensile strength shipbuilding steel. Higher-strength KR shipbuilding steel comes in 12 grades of 3 strengths, KR AH40 shipbuilding steel plate is one of the grades.

The application of KR AH40 shipbuilding steel plate

KR AH40 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 AH40 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
KR Grade AH40	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 AH40 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
KR Grade AH40	8mm-50mm	Min 390Mpa	510-650Mpa	20%	0	34J
	51mm-70mm	Min390Mpa	510-650Mpa	20%	0	41J
	71mm-100mm	Min 390Mpa	510-650Mpa	20%	0	50J

The min impact energy is longitudinal energy

Rolling Size of KR AH40 shipbuilding steel plate

Thickness	3-150mm
Width	1220-4200mm

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Length	5000-18000mm
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Notes: coil thickness  $\leq$  25mm

Katalor is a professional manufacturer and exporter of KR AH40 shipbuilding steel plate. If you have any needs in KR AH40 shipbuilding steel plate price, welcome to contact us. Our KR AH40 shipbuilding steel plates and steel sheets have been exported to worldwide shipyard and ship building company. Quality of KR AH40 shipbuilding steel plate 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.

## **Contact US:**

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