



### NK AH40 shipbuilding steel plate

The NK AH40 shipbuilding steel plates have yield strength of Min 390Mpa, and ultimate tensile strength of 510-650Mpa. NK AH40 shipbuilding steel plates are standard hot rolled carbon steels. All of these steels have been engineered to be optimal long-lived shipbuilding steels.

The application of NK AH40 shipbuilding steel plate

NK 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.

#### NK AH40 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
NK 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			

#### NK AH40 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
					0	34J
NK 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

The rolling size of NK AH40 shipbuilding steel plate

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

Notes: coil thickness  $\leq$  25mm

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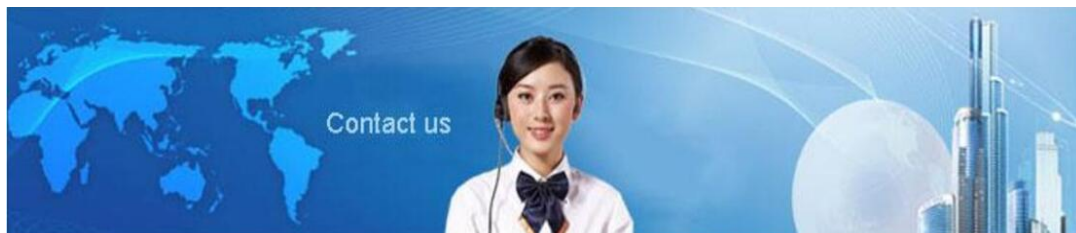


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Katalor is the supplier of NK AH40 shipbuilding steel plate. katalor has a long story on supplying NK AH40 shipbuilding steel plate. There are more and more buyers of NK AH40 shipbuilding steel plate buy NK AH40 shipbuilding steel plate from katalor every year. Welcome to contact katalor if you are interested in NK AH40 shipbuilding steel plate katalor supplied.



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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