



NK EH32 shipbuilding steel plate

The NK EH32 shipbuilding steel plates have yield strength of 45,500 psi (315 MPa), and ultimate tensile strength of 64,000 - 85,000 psi (440-590 MPa). Higher-strength NK shipbuilding steel comes in 12 grades of 3 strengths, NK EH32 shipbuilding steel plate is one of the grades.

The application of NK EH32 shipbuilding steel plate

NK EH32 Shipbuilding steel plates are mainly used for making the hull of ship building and ship repairing, the offshore oil drilling platform, the platform pipe joints and other components.

NK EH32 shipbuilding steel plate Chemical Composition:

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
NK EH32	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 EH32 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
NK EH32	8mm-50mm	Min 315Mpa	440-590Mpa	22	-40	34J
	51mm-70mm	Min 315Mpa	440-590Mpa	22	-40	38J
	71mm-100mm	Min 315Mpa	440-590Mpa	22	-40	46J

The minimum impact energy is longitudinal energy

The rolling size of NK EH32 shipbuilding steel plate

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

Notes: coil thickness  $\leq$  25mm

**Office Address:** Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai

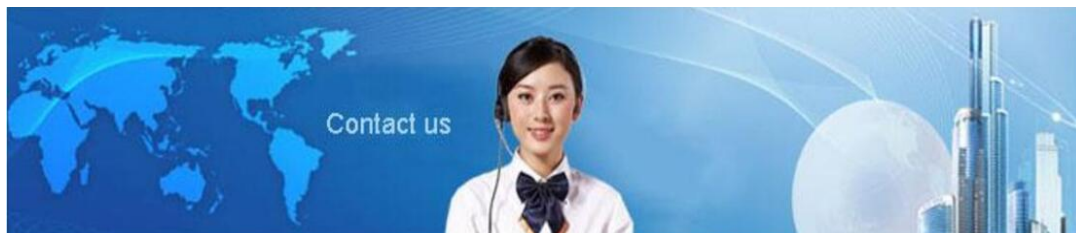


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All the NK EH32 shipbuilding steel plate offered by Katalor Industry can be certificated by Nippon Kaiji Kyokai (NK). katalor is one of the best NK EH32 shipbuilding steel plate suppliers. any question of NK EH32 shipbuilding steel plate can be send to our email: [info@katalor.com](mailto:info@katalor.com) or contact our servicer online.



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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