



NK DH36 shipbuilding steel plate

NK DH36 shipbuilding steel plates have yield strength of 51,000 psi (355 MPa), and ultimate tensile strength of 71,000 - 90,000 psi (490-620 MPa).NK DH36 shipbuilding steel plate is a kind of high tensile strength marine steel. All the NK DH36 shipbuilding steel plate offered by Katalor Industry can be certificated by Nippon Kaiji Kyokai (NK) as per customer's request.

The application of NK DH36 shipbuilding steel plate

NK DH36 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 DH36 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
NK Grade DH36	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 DH36 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
NK Grade DH36	8mm-50mm	Min 355Mpa	490-620Mpa	21%	-20	34J
	51mm-70mm	Min 355Mpa	490-620Mpa	21%	-20	41J
	71mm-100mm	Min 355Mpa	490-620Mpa	21%	-20	50J

The min impact energy is longitudinal energy

The rolling size of NK DH36 shipbuilding steel plate

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

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Notes: coil thickness \leq 25mm

Katalor has a long story on supplying NK DH36 shipbuilding steel plate. There are more and more buyers of NK DH36 shipbuilding steel plate buy NK DH36 shipbuilding steel plate from katalor year by year.



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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