



KR DH36 shipbuilding steel plate

All the KR DH36 shipbuilding steel plate offered by Katalor Industry can be certificated by Korean Register of Shipping (KR) as per customer's request. Higher-strength KR shipbuilding steel comes in 12 grades of 3 strengths, KR DH36 shipbuilding steel plate is one of the grades. As with other grades of steel, they have a specific gravity of 7.8. The KR 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).

The application of KR DH36 shipbuilding steel plate

KR 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.

KR DH36 shipbuilding steel plate Chemical Composition

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

KR DH36 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
KR 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 KR DH36 shipbuilding steel plate

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

Notes: coil thickness ≤ 25mm

Katalor is the supplier of KR DH36 shipbuilding steel plate. Requiement for KR DH36 shipbuilding

**Office Address:** Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial

Area, Pudong New District, Shanghai



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steel plate can be send to our email: info@katalor.com. Our professional staff will contact you at the first time.



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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