



KR EH36 shipbuilding steel plate

KR EH36 shipbuilding steel plate 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. KR EH36 shipbuilding steel plate is a kind of high tensile strength marine steel. All of these steels have been engineered to be optimal long-lived shipbuilding steels. The KR EH36 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 EH36 shipbuilding steel plate

KR EH36 Shipbuilding steel plates can be used for producing container and bulk cargo vessels as well as cruise ships, ferries and yachts

KR EH36 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
KR	0.180	0.1-0.5	0.90-1.6	0.035	0.035	0.05-0.10	0.015	0.200
Grade	Cu %	Mo %	Nb %	Ni %	Ti %			
EH36	0.350	0.080	0.02-0.05	0.400	0.020			

KR EH36 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
KR EH36	8mm-50mm	Min 355Mpa	490-620Mpa	21%	-40	34J
	51mm-70mm	Min 355Mpa	490-620Mpa	21%	-40	41J
	71mm-100mm	Min 355Mpa	490-620Mpa	21%	-40	50J

The min impact energy is longitudinal energy

The rolling size of KR EH36 shipbuilding steel plate

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

Notes: coil thickness ≤ 25mm

Katalor is one of the best suppliers of KR EH36 shipbuilding steel plate in china. We have rich experience on supplying KR EH36 shipbuilding steel plate. Welcome to contact katalor if you are looking for the best supplier of KR EH36 shipbuilding steel plate.

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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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