



KR Grade E shipbuilding steel plate

KR Grade E shipbuilding steel plates also can be used for ship repairing, the offshore oil drilling platform, the platform pipe joints and other components. The KR Grade E shipbuilding steel plate is certified by KR –Korean Register of Shipping. The KR Grade E shipbuilding steel plates have yield strength of 34,100 psi (235 MPa), and ultimate tensile strength of 58,000 - 75,500 psi (400-520 MPa).

The application of KR Grade E shipbuilding steel plate

KR Grade E shipbuilding steel plates are almost exclusively used in the Shipbuilding Industry for the construction of structural parts of ships, barges and marine equipment.

KR Grade E shipbuilding steel plate Chemical Composition Heat Analysis

Element	KR Grade E Max %	Element	KR Grade E max %
C	0.21	Ni	-
Mn	0.60	Mo	-
Si	0.1-0.35	Al	-
S	0.035	Nb	-
P	0.035	V	-
Cu	-	Ti	-
Cr	-	N	-

KR Grade E shipbuilding steel plate Mechanical Properties

Grade	Thickness	Yield Strength	Tensile Strength	Elongation	Impact Energy
	(mm)	MPa (min)	MPa	% (min)	(KV J) (min)
					-20 degree
KR Grade E	4-260	235	400-520	22	27J

Note: the impact energy under less 50mm thickness

The rolling size of KR Grade D shipbuilding steel plate

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

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



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Notes: coil thickness \leq 25mm

KR steels come 4 grades in ordinary-strength steel for shipbuilding and KR Grade E shipbuilding steel plate is the highest one of them. welcome to contact katalor if you are looking for the supplier of KR Grade E shipbuilding steel plate. Our professional staffs 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.

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