

KR Grade B shipbuilding steel plate

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

KR Grade B shipbuilding steel plates can be used for ship repairing, the offshore oil drilling platform, the platform pipe joints and other components.

Element	KR Grade B Max %	Element	KR Grade B max %
с	0.21	Ni	-
Mn	0.80	Мо	-
Si	0.35	AI	-
S	0.035	Nb	-
Р	0.035	V	-
Cu	-	Ti	-
Cr	-	Ν	-

KR Grade B Shipbuilding Steel Chemical Composition Heat Analysis:

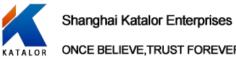
KR B Ship Steel Mechanical Properties:

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

Note: the impact energy under less 50mm thickness

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The rolling size of KR Grade B shipbuilding steel plate

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

Notes: coil thickness  $\leq 25$ mm

KR steels come 4 grades in ordinary-strength steel for shipbuilding and KR Grade B is one of them. Katalor can supply BV,LR and others Certificate of classification society. KR Grade B shipbuilding steel plate canbe supplied by katalor with good quality, fast delivery and one class service. Contact us by email:info@katalor.com



specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on

international market, Katalor'service has already spread many countries in

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Europe , America, Southeast Asia, Middle East, South America, Africa, and so

on.

## **Contact US:**

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