



ABS Grade B shipbuilding Steel plate

ABS grade B shipbuilding Steel plate steel is a kind of hot rolled general tensile strength steel. The ABS B shipbuilding Steel plate have yield strength of 34,100 psi (235 MPa), and ultimate tensile strength of 58,000 - 75,500 psi (400-520 MPa). ABS shipbuilding Steel plate come 4 grades in ordinary-strength steel for shipbuilding and ABS grade B is one of them.

The application of ABS Grade B shipbuilding Steel plate

ABS B Shipbuilding steel plates can be used for ship repairing, the offshore oil drilling platform, the platform pipe joints and other components. ABS B grades of steel plate are almost exclusively used in the Shipbuilding Industry for the construction of structural parts of ships, barges and marine equipment.

Rolling Size of ABS Grade B shipbuilding Steel plate

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

Notes: coil thickness \leq 25mm

ABS Grade B Shipbuilding Steel plate Chemical Composition Heat Analysis

Element	ABS Grade B Max %	Element	ABS Grade B max %
C	0.21	Ni	-
Mn	0.80	Mo	-
Si	0.35	Al	-
S	0.035	Nb	-
P	0.035	V	-
Cu	-	Ti	-
Cr	-	N	-

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ABS Grade B Shipbuilding Steel plate Mechanical Properties

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

Note: the impact energy under less 50mm thickness

Katalor is the professional Chinese ABS Grade B shipbuilding Steel plate supplier .If you need ABS Grade B shipbuilding Steel plate , we can put the ABS Grade B shipbuilding Steel plate order to our steel mill directly or collect these goods from our stock directly if we have enough ex-stock .Besides. if you need any offer or if you want to know the price and any other information about ABS Grade B shipbuilding Steel plate price, please be free to contact us.



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

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