



BV Grade E shipbuilding steel plate

BV steels come 4 grades in ordinary-strength steel for shipbuilding and BV Grade E shipbuilding steel plate is the highest one of them. BV 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 BV Grade E shipbuilding steel plate is certified by BV – Bureau Veritas.

The application of BV Grade E shipbuilding steel plate

BV 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.

BV Grade E shipbuilding steel plate Chemical Composition Heat Analysis:

Element	BV Grade E Max %	Element	BV 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	-

BV 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
BV Grade E	4-260	235	400-520	22	27J

Note: the impact energy under less 50mm thickness

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Rolling Size of BV Grade E shipbuilding steel plate

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

Notes: coil thickness \leq 25mm

Katalor is one of the famous BV Grade E shipbuilding steel plate supplier. Katalor supply BV Grade E shipbuilding steel plate with good quality and reasonable price. Welcome to contact katalor if you are looking for suitable supplier of BV Grade E shipbuilding steel plate.



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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