



RMRS Grade E shipbuilding steel plate

RMRS 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 RMRS Grade E shipbuilding steel plate is certified by RMRS Register of Shipping. The RMRS 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 RMRS Grade E shipbuilding steel plate

RMRS 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.

RMRS Grade E shipbuilding steel plate Chemical Composition Heat Analysis

Element	RMRS Grade E Max %	Element	RMRS 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	-

RMRS 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
RMRSGrade E	4-260	235	400-520	22	27J

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Note: the impact energy under less 50mm thickness

The rolling size of RMRS Grade D shipbuilding steel plate

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

Notes: coil thickness \leq 25mm

RMRS steels come 4 grades in ordinary-strength steel for shipbuilding and RMRS Grade E shipbuilding steel plate is the highest one of them.welcome to contact katalor if you are looking for the supplier of RMRS 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'service has already spread many countries in

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