



RMRS DH40 shipbuilding steel plate

The RMRS DH40 shipbuilding steel plates have yield strength of 56,500 psi (390 MPa), and ultimate tensile strength of 74,000 - 94,500 psi (510-650 MPa). All the RMRS DH40 shipbuilding steel plate offered by Katalor Industry can be certificated by RMRS.

The application of RMRS DH40 shipbuilding steel plate

RMRS DH40 shipbuilding steel plates are mainly used for making the offshore oil drilling platform, the hull of ship building and ship repairing, the platform pipe joints and other components.

RMRS DH40 shipbuilding steel plate Chemical Composition:

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
RMRS Grade DH40	0.180	0.1-0.5	0.90-1.6	0.035	0.035	0.05-0.10	0.015	0.200
	Cu %	Mo %	Nb %	Ni %	Ti %			
	0.350	0.080	0.02-0.05	0.400	0.020			

RMRS DH40 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
RMRS Grade DH40	8mm-50mm	Min 390Mpa	510-650Mpa	20%	-20	34J
	51mm-70mm	Min390Mpa	510-650Mpa	20%	-20	41J
	71mm-100mm	Min 390Mpa	510-650Mpa	20%	-20	50J
The min impact energy is longitudinal energy						

The rolling size of RMRS DH40 shipbuilding steel plate

Thickness	3-150mm
Width	1220-4200mm

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Length	5000-18000mm
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Notes: coil thickness  $\leq$  25mm

RMRS DH40 shipbuilding steel plate is a kind of hot rolled high tensile strength steel. Higher-strength RMRS shipbuilding steel comes in 12 grades of 3 strengths, DH40 is one of the grades. Welcome to contact katalor if you are looking for the supplier of RMRS DH40 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 Europe, America, Southeast Asia, Middle East, South America, Africa, and so

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