



RINA DH40 shipbuilding steel plate

The RINA 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 RINA DH40 shipbuilding steel plate offered by Katalor Industry can be certificated by Registro Italiano Navale (RINA).

The application of RINA DH40 shipbuilding steel plate

RINA 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.

RINA DH40 shipbuilding steel plate Chemical Composition:

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
RINA 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			

RINA DH40 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
RINA 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 RINA DH40 shipbuilding steel plate

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

Notes: coil thickness  $\leq$  25mm

**Office Address:** Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai



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RINA DH40 shipbuilding steel plate is a kind of hot rolled high tensile strength steel. Higher-strength RINA 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 RINA 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 on.

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