



RINA FH40 shipbuilding steel plate

The RINA FH40 grade steel plates have yield strength of 56,500 psi (390 MPa), and ultimate tensile strength of 74,000 - 94,500 psi (510-650 MPa). RINA FH40 steel can achieve the impact toughness at Celsius degree -60°. All the RINA FH40 shipbuilding Steel offered by Katalor Industry can be certificated by Registro Italiano Navale (RINA).

The application of RINA FH40 shipbuilding steel plate

RINA FH40 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 FH40 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
RINA Grade FH40	0.160	0.1-0.5	0.90-1.6	0.025	0.025	0.05-0.10	0.015	0.200
	Cu %	Mo %	Nb %	Ni %	Ti %	N%		
	0.350	0.080	0.02-0.05	0.800	0.020	0.009		

RINA FH40 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
					-60	34J
RINA FH40	8mm-50mm	Min 390Mpa	510-650Mpa	20%	-60	34J
	51mm-70mm	Min390Mpa	510-650Mpa	20%	-60	41J
	71mm-100mm	Min 390Mpa	510-650Mpa	20%	-60	50J
The min impact energy is longitudinal energy						

The rolling size of RINA FH40 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

RINA FH40 steel is a kind of hot rolled high tensile strength steel. Katalor is the professional Chinese RINA FH40 shipbuilding steel plate supplier. If you need RINA FH40 shipbuilding steel plate, we can put the RINA FH40 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 RINA FH40 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

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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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