



RINA EH40 shipbuilding steel plate

RINA EH40 shipbuilding steel plate is a kind of high tensile strength shipbuilding steel. All RINA EH40 shipbuilding steel plates are standard hot rolled carbon steels. All of these steels have been engineered to be optimal long-lived shipbuilding steels. Higher-strength RINA EH40 shipbuilding steel plate comes in 12 grades of 3 strengths, AH40 is one of the grades.

The application of RINA EH40 shipbuilding steel plate

RINA EH40 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 EH40 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
RINA AH40	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 EH40 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
RINA AH40	8mm-50mm	Min 390Mpa	510-650Mpa	20%	0	34J
	51mm-70mm	Min390Mpa	510-650Mpa	20%	0	41J
	71mm-100mm	Min 390Mpa	510-650Mpa	20%	0	50J

The min impact energy is longitudinal energy

The rolling size of RINA EH40 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

Katalor Industry is a professional RINA EH40 shipbuilding steel plate manufacturer and exporter. Our RINA EH40 shipbuilding steel plates and steel sheets have been exported to worldwide shipyard and ship building company. RINA EH40 shipbuilding steel plate price can be offered by KATALOR, we are professional RINA EH40 shipbuilding steel plate suppliers and manufacturer, if you need RINA EH40 shipbuilding steel plate materials, please contact us.



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



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