



RINA AH40 shipbuilding steel plate

The RINA AH40 shipbuilding steel plates have yield strength of 390Mpa, and ultimate tensile strength of 510-650Mpa. All RINA AH40 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 shipbuilding steel comes in 12 grades of 3 strengths, RINA AH40 shipbuilding steel plate is one of the grades.

The application of RINA AH40 shipbuilding steel plate

RINA AH40 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 AH40 shipbuilding steel plate Chemical Composition

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

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
RINA Grade 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 AH40 shipbuilding steel plate

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

Notes: coil thickness ≤ 25mm

RINA AH40 shipbuilding steel plate is a kind of high tensile strength shipbuilding steel. Katalor supply RINA AH40 shipbuilding steel plate for many years. Welcome to contact katalor if you are looking for the suppliers of RINA AH40 shipbuilding steel plate.

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



Shanghai Katalor Enterprises
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Email: info@katalor.com



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.

Contact US:

Phone: 0086-18317160019

TEL: 0086-21-61182423

Fax: 0086-21-61182425

Office Address: Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial

Area, Pudong New District, Shanghai



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ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com

E-mail: info@katalor.com

Skype: shanghai.katalor

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

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