



RINA EH32 shipbuilding steel plate

The RINA EH32 shipbuilding steel plates have yield strength of 45,500 psi (315 MPa), and ultimate tensile strength of 64,000 - 85,000 psi (440-590 MPa). All RINA steels are standard carbon steels. As with other grades of steel, they have a specific gravity of 7.8.

The application of RINA EH32 shipbuilding steel plate

RINA EH32 Shipbuilding steel plates are mainly used for making the hull of ship building and ship repairing, the offshore oil drilling platform, the platform pipe joints and other components.

RINA EH32 shipbuilding steel plate Chemical Composition:

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
RINA EH32	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 EH32 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
RINA EH32	8mm-50mm	Min 315Mpa	440-590Mpa	22	-40	34J
	51mm-70mm	Min 315Mpa	440-590Mpa	22	-40	38J
	71mm-100mm	Min 315Mpa	440-590Mpa	22	-40	46J

The minimum impact energy is longitudinal energy

The rolling size of RINA EH32 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



Shanghai Katalor Enterprises
ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com

Higher-strength RINA shipbuilding steel comes in 12 grades of 3 strengths, RINA EH32 shipbuilding steel plate is one of the grades. RINA EH32 shipbuilding steel plate is our star product. Welcome to question any problem of RINA EH32 shipbuilding steel plate to katalor.



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

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



Shanghai Katalor Enterprises
ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com

Fax: 0086-21-61182425

E-mail: info@katalor.com

Skype: shanghai.katalor

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

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