



RINA Grade A shipbuilding steel plate

RINA steels come 4 grades in ordinary-strength steel for shipbuilding and grade A is the lowest one of them. RINA Grade A shipbuilding steel plates have yield strength of 34,100 psi (235 MPa), and ultimate tensile strength of 58,000 - 75,500 psi (400-520 MPa). All the RINA Grade A shipbuilding steel plate offered by Katalor Industry can be certificated by Registro Italiano Navale (RINA).

The application of RINA Grade A shipbuilding steel plate

RINA A grades of steel plate are almost exclusively used in the Shipbuilding Industry for the construction of structural parts of ships, barges and marine equipment. RINA A Shipbuilding steel plates also can be used for ship repairing, the offshore oil drilling platform, the platform pipe joints and other components.

RINA Grade A shipbuilding steel plate Chemical Composition and Mechanical Property:

Grade	Chemical Composition(%)				
	C	Mn≥	Si	P	S
BV FH4 0	0.16	0.90-1.60	0.50	0.025	0.025
Grade	Mechanical Property				
	Tensile Strength (MPa)	Yield Strength (MPa)	% Elongation in 2 in.(50mm) min	Impacting Test Temperature(°C)	
BV FH4 0	510-650	390	20	-60	

Rolling Size of RINA Grade A shipbuilding steel plate

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

Notes: coil thickness ≤ 25mm

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

Katalor has a long story on supplying RINA Grade A shipbuilding steel plate. recent years, there are more and more buyers of RINA Grade A shipbuilding steel plate buy RINA Grade A shipbuilding steel plate from katalor. Katalor is one of popular suppliers in china. Any question or inquiry please send to 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.

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ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com

Contact US:

Phone: 0086-18317160019

TEL: 0086-21-61182423

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

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