



RINA Grade B shipbuilding steel plate

RINA grade B steel is a kind of hot rolled general tensile strength steel. The RINA B grade steel plates have yield strength of 34,100 psi (235 MPa), and ultimate tensile strength of 58,000 - 75,500 psi (400-520 MPa). RINA steels come 4 grades in ordinary-strength steel for shipbuilding and grade B is one of them.

The application of RINA Grade B shipbuilding steel plate

RINA Grade B shipbuilding steel plates can be used for ship repairing, the offshore oil drilling platform, the platform pipe joints and other components.

RINA Grade B shipbuilding steel plate Chemical Composition Heat Analysis

Element	RINA Grade B Max %	Element	RINA Grade B max %
C	0.21	Ni	-
Mn	0.80	Mo	-
Si	0.35	Al	-
S	0.035	Nb	-
P	0.035	V	-
Cu	-	Ti	-
Cr	-	N	-

RINA Grade B shipbuilding steel plate Steel Mechanical Properties

Grade	Thickness	Yield Strength	Tensile Strength	Elongation	Impact Energy
	(mm)	MPa (min)	MPa	% (min)	(KV J) (min)
					0 degree
RINA Grade B	4-260	235	400-520	22	27J

Note: the impact energy under less 50mm thickness

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



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Email:info@katalor.com

Rolling Size of RINA Grade B shipbuilding steel plate

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

Notes: coil thickness \leq 25mm

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



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Area,Pudong New District,Shanghai



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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

E-mail: info@katalor.com

Skype: shanghai.katalor

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