



KR FH36 shipbuilding steel plate

KR FH36 shipbuilding steel plates also can be used for producing container and bulk cargo vessels as well as cruise ships, ferries and yachts. KR FH36 shipbuilding steel plates have yield strength of 51,000 psi (355 MPa), and ultimate tensile strength of 71,000 - 90,000 psi (490-620 MPa). KR FH36 shipbuilding steel plate can achieve the impact toughness at Celsius degree -60°.

KR FH36 shipbuilding steel plate Application

KR FH36 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.

KR FH36 shipbuilding steel plate Chemical Composition:

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
KR Grade FH36	0.160	0.1-0.5	0.90-1.6	0.025	0.025	0.05-0.10	0.015	0.200
	Cu %	Mo %	Nb %	Ni %	Ti %	N%		
	0.350	0.080	0.02-0.05	0.400	0.020	0.009		

KR FH36 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
KR Grade FH36	8mm-50mm	Min 355Mpa	490-620Mpa	21%	-60	34J
	51mm-70mm	Min 355Mpa	490-620Mpa	21%	-60	41J
	71mm-100mm	Min 355Mpa	490-620Mpa	21%	-60	50J
The min impact energy is longitudinal energy						

The rolling size of KR FH36 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
ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com

All the KR FH36 shipbuilding steel plate offered by Katalor Industry can be certificated by Korean Register of Shipping (KR) as per customer's request. Welcome to contact katalor if you are buyers of KR FH36 shipbuilding steel plate.



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