



LR FH40 shipbuilding steel plate

LR FH40 shipbuilding steel plate is a kind of hot rolled high tensile strength steel. The LR shipbuilding steel plates have yield strength of 56,500 psi (390 MPa), and ultimate tensile strength of 74,000 - 94,500 psi (510-650 MPa). LR FH40 steel can achieve the impact toughness at Celsius degree -60° . All the LR FH40 shipbuilding steel plate offered by Katalor Industry can be certificated by Lloyd' s Register of Shipping (LR).

The application of LR FH40 shipbuilding steel plate

LR FH40 shipbuilding steel plate 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.

The rolling size of LR FH40 shipbuilding steel plate

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

Notes: coil thickness ≤ 25mm

LR FH40 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
LR Grade FH40	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%		

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

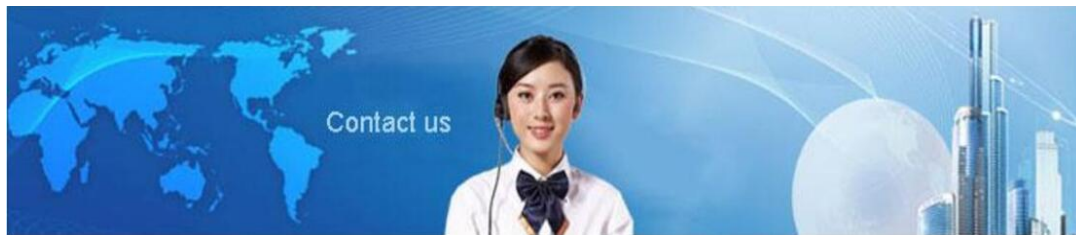


	0.350	0.080	0.02-0.05	0.800	0.020	0.009		
--	-------	-------	-----------	-------	-------	-------	--	--

LR FH40 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
					-60	34J
LR Grade FH40	8mm-50mm	Min 390Mpa	510-650Mpa	20%	-60	34J
	51mm-70mm	Min390Mpa	510-650Mpa	20%	-60	41J
	71mm-100mm	Min 390Mpa	510-650Mpa	20%	-60	50J
The min impact energy is longitudinal energy						

If you need LR FH40 shipbuilding steel plate stock or LR FH40 shipbuilding steel plate machining service , you can contact with Katalor, we can make the LR FH40 shipbuilding steel plate quotation according to your demands



specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market,Katalor'service has already spread many countries in Europe , America, Southeast Asia, Middle East, South America, Africa, and so on.

Contact US:

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

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

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