



ABS FH32 shipbuilding steel plate

ABS FH32 steel can achieve the impact toughness at Celsius degree -60°. The ABS FH 32 grade steel plates have yield strength of 45,500 psi (315 MPa), and ultimate tensile strength of 64,000 - 85,000 psi (440-590 MPa).

The application of ABS FH32 shipbuilding steel plate

ABS FH32 Shipbuilding steel plates can be used for producing container and bulk cargo vessels as well as cruise ships, ferries and yachts. ABS FH32 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.

ABS FH32 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
ABS FH32	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	0.800	0.020	0.009		

ABS FH32 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
ABS FH32	8mm-50mm	Min 315Mpa	440-590Mpa	22%	-60	34J
	51mm-70mm	Min 315Mpa	440-590Mpa	22%	-60	41J
	71mm-100mm	Min 315Mpa	440-590Mpa	22%	-60	50J
The min impact energy is longitudinal energy						

The rolling Size of ABS FH32 shipbuilding steel plate katalor supplied

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

ABS FH32 steel is a kind of hot rolled high tensile strength steel. All the ABS FH32 shipbuilding Steel offered by Katalor Industry can be certificated by American Bureau of Shipping(ABS).katalor is the supplier of ABS FH32 shipbuilding steel plate, so please don't hesitate to contact us if you have any question for ABS FH32 shipbuilding steel plate. Katalor will reply you at the first time.



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

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