



LR FH36 shipbuilding steel plate

LR FH36 shipbuilding steel plate is a kind of high tensile strength marine steel. As with other grades of steel, they have a specific gravity of 7.8. LR FH36 shipbuilding steel plate have yield strength of 51,000 psi (355 MPa), and ultimate tensile strength of 71,000 - 90,000 psi (490-620 MPa). LR FH36 shipbuilding steel plate can achieve the impact toughness at Celsius degree -60°. All the LR FH36 shipbuilding steel plate offered by Katalor Industry can be certificated by Lloyd's Register of Shipping (LR) as per customer's request.

The application of LR FH36 shipbuilding steel plate

LR FH36 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. LR FH36 shipbuilding steel plate also can be used for producing container and bulk cargo vessels as well as cruise ships, ferries and yachts.

LR FH36 shipbuilding steel plate Chemical Composition and Mechanical Property:

Grade	Chemical Composition(%)				
	C	Mn≥	Si	P	S
LR FH36	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)	
LR FH36	490-620	355	21	-60	

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Rolling Size of LR FH36 shipbuilding steel plate

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

Notes: coil thickness  $\leq$  25mm

LR FH36 shipbuilding steel plate specification can be offered by KATALOR ,we are professional LR FH36 shipbuilding steel plate suppliers and manufacturer in China, if you need LR FH36 shipbuilding steel plate price and application ,please contact us.



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:

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