



BV FH36 shipbuilding steel plate

The BV 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). BV FH36 steel can achieve the impact toughness at Celsius degree -60° .BV 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. All the BV FH36 shipbuilding steel plate offered by Katalor Industry can be certificated by Bureau Veritas (BV) as per customer's request.

The application of BV FH36 shipbuilding steel plates

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

BV FH36 shipbuilding steel plate Chemical Composition and Mechanical Property

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

Rolling Size of BV FH36 shipbuilding steel plate:

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

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Notes: coil thickness \leq 25mm

Katalor is the supplier of BV FH36 shipbuilding steel plate. Katalor only can supply BV FH36 shipbuilding steel plate with high quality. Katalor has a long story on supplying BV FH36 shipbuilding steel plate. Welcome to contact katalor if you are looking for the supplier of BV 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.

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