



BV EH32 shipbuilding steel plate

The BV EH32 shipbuilding steel plates have yield strength of 45,500 psi (315 MPa), and ultimate tensile strength of 64,000 - 85,000 psi (440-590 MPa). Higher-strength BV shipbuilding steel comes in 12 grades of 3 strengths, BV EH32 shipbuilding steel plate is one of the grades.

The application of BV EH32 shipbuilding steel plate

BV EH32 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.

BV EH32 shipbuilding steel plate Chemical Composition:

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
BV Grade EH32	0.180	0.1-0.5	0.90-1.6	0.035	0.035	0.05-0.10	0.015	0.200
	Cu %	Mo %	Nb %	Ni %	Ti %			
	0.350	0.080	0.02-0.05	0.400	0.020			

BV EH32 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
					-40	34J
BV Grade EH32	8mm-50mm	Min 315Mpa	440-590Mpa	22	-40	34J
	51mm-70mm	Min 315Mpa	440-590Mpa	22	-40	38J
	71mm-100mm	Min 315Mpa	440-590Mpa	22	-40	46J
The minimum impact energy is longitudinal energy						

Rolling Size of BV EH32 shipbuilding steel plate

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

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Notes: coil thickness \leq 25mm

There are more and more buyers of BV EH32 shipbuilding steel plate in recent years. Katalor export more and more BV EH32 shipbuilding steel plate to oversea. Our clients of BV EH32 shipbuilding steel plate give us a high value about the quality of BV EH32 shipbuilding steel plate . Please contact katalor timely if you are looking for BV EH32 shipbuilding steel plate suppliers.



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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