



ABS EH32 shipbuilding steel plate

Kataor supply china origin ABS EH32 shipbuilding steel plate to many countries. The ABS EH 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 EH32 shipbuilding steel plate

ABS 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.

ABS EH32 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
ABS 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			

ABS EH32 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
ABS 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

The rolling Size of ABS EH32 shipbuilding steel plate katalor supplied

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

Notes: coil thickness \leq 25mm

All ABS steels are standard carbon steels. As with other grades of steel, they have a specific gravity of 7.8. Higher-strength ABS shipbuilding steel comes in 12 grades of 3 strengths, ABS

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EH32 shipbuilding steel plate is one of the grades. ABS EH32 shipbuilding steel plate's quality and price is good in katalor. welcome to send inquiry of ABS EH32 shipbuilding steel plate to katalor.



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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