

ABS AH32 steel plate,ABS Grade AH32 shipbuilding steel price,ABS Grade AH32 steel supplier and manufacturer.

ABS AH32 shipbuilding Steel Description:

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 six grades of two strengths, The ABS AH 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).

ABS AH32 Shipbuilding Steel Application:

ABS AH32 Shipbuilding steel plates are suitable for container and bulk cargo vessels as well as cruise ships, ferries and yachts.

ABS AH32 Steel Grade Specification:

Thickness: 4mm to 260mm,

Width: 1200mm to 4000mm

Length: 3000mm to 18000mm.

ABS AH32 Ship Steel Delivery Conditions:

ABS AH32 Delivery Condition: AR(As hot rolled only), TMCP, Q+T(Quenching+Tempering), N(Normalizing),CR(Control rolled only)

ABS AH32 Steel Plate Additional Service:

Hot rolled(HR), control rolled(CR) Thermo Mechanical Control Process(TMCP), Normalized , Q&T, impact test,

Bebon steel — The most professional exporter on weathering resistant steel

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Z15,Z25,Z35.

ABS AH32 Shipbuilding Steel Chemical Composition:

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
ABS Grade AH32	0.18 0	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 %			
	0.35 0	0.080	0.02- 0.05	0.400	0.020			

ABS AH32 Grade Ship Steel Mechanical Properties:

Grade	Thickness(m m)	MinYield(Mpa)	Tensile(Mp a)	Elongation (%)	Min Impact Energy	
ABS Grade AH32	8mm-50mm	Min 315Mpa	440- 590Mpa	22%	-	34J
	51mm-70mm	Min 315Mpa	440- 590Mpa	22%	-	38J
	71mm- 100mm	Min 315Mpa	440- 590Mpa	22%	-	46J
The min impact energy is longitudinal energy						

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BEBON ABS AH32 shipbuilding steel plates and sheets have been exported to worldwide shipyard and ship building company,we have mill ABS Grade AH32 for shipbuilding.If you have any needs in ABS Grade AH32 steel plate price and suppliers, please feel free to contact us.

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