



ABS AH36 shipbuilding steel plates in Katalor

ABS AH36 shipbuilding steel plate with good toughness properties, higher strength. ABS AH36 shipbuilding steel plates are mainly used to contribute hull of ships and the cranes of break bulkers and vessels in low temperature oceans. All of our stock is the high quality ABS AH36 shipbuilding steel plate. Katalor has a large number of stocks. Katalor company is one of the world's leading mining and metals companies.

ABS AH36 chemical composition in shipbuilding steel plate, angle steel bar, bulb flat bar, L section steel bar

Grade	C max	Si max	Mn	P max	S max	Als min	Ti max	Cu max	Cr max	Ni max	Mo max	Nb	V
AH36	0.18	0.50	0.90-1.60	0.035	0.035	0.015	0.02	0.35	0.20	0.40	0.80	0.02-0.05	0.05-0.10

Note: Generally speaking CE will be $\leq 0.40\%$. If the delivery condition is TMPC, the CE will be: $\leq 0.36\%$ (thickness $\leq 50\text{mm}$), $\leq 0.38\%$ (when the thickness $> 50-100$).

$Ceq\% = (C+Mn)/6 + (Cr+Mo+V)/5 + (Ni+Cu)/15$.

The Mechanical Property of ABS AH36 shipbuilding steel plate:

ABS AH36	Mechanical Property			
	Tensile Strength (MPa)	Yield Strength (MPa)	% Elongation in 2 in. (50mm) min	Impacting Test Temperature(°C)
	490-620	355	21	0

The rolling size of ABS AH36 shipbuilding steel plate:

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

Note: coil thickness $\leq 25\text{mm}$

ABS AH36 shipbuilding steel plate as the main building materials in ship project and ocean offshore structural project. So the quality of ABS AH36 shipbuilding steel plate is very important. Katalor is one of the famous companies in China. We can provide ABS AH36 shipbuilding steel plate, including all the products you need and meet customer's requirements. Katalor has many partners all over the world. It is our pleasure to cooperate with you!

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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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