

ABS Grade AH32,ABS Grade AH36,ABS Grade AH40 STEEL

PLATE AND SHEET FOR SHIPBUILDING

ABS Grade AH32,ABS Grade AH36 and ABS Grade AH40 with the low temperature impacting test at zero centidegree.For the grade nomination, **ABS AH32** would be stamped on plates as **AB/AH32**,if the heat treatment is Normalized,named as **AB/AH32 N**. For these three steel grades,they have the same chemical composition and the big difference is their yield and tensile strength.Please focus on the following comparasion table:

Property Data:

ABS				
Grade	T: 8-300MM	ABS AH32	ABS AH36	ABS AH40
Chemical Composition % ≤	C	0.18		
	Mn	0.90-1.60		
	Si	0.10-0.50		
	P	0.035		
	S	0.035		
	Al (acid)	0.015		
	Nb	0.02-0.05		
	V	0.05-0.10		
	Ti	0.02		
	Cu	0.35		
	Cr	0.20		
	Ni	0.40		
	Mo	0.08		
	N	-		

Mechanical Property ≥	Yield Strength (Mpa)	315	355	390
	Tensile Strength (Mpa)	440-590	490-620	510-650
Mark		AB/AH32	AB/AH36	AB/AH40

As a reliable supplier of shipbuilding steel plates in China, Yusheng Iron and Steel Co., Ltd provide you steel grade ABS Grade AH32, ABS Grade AH36 and ABS Grade AH40 with better property. Applying for the best price and fastest delivery time now from us.



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