

ABS Grade EH32,ABS Grade EH36,ABS Grade EH40

SHIPBUILDING STEEL PLATE and sheet

Under ABS rule, **ABS Grade EH32,ABS Grade EH36 and ABS Grade EH40 high strength steel plate** shall be under the TMCP or Normalized delivery condition. EH Class shall be done the low temperature impacting test at -40°C with minimum impact energy 34 J longitudinally.For getting a better property of plates,our engineers suggest customers do Z-Test for the thickness above 40mm,includng Z15,Z25 and Z35.

Property Data:

ABS				
Grade		ABS EH32	ABS EH36	ABS EH40
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/EH32	AB/EH36	AB/EH40

Owning to the widest relationships in Chinese steel market, Yusheng Iron and Steel always supply our vast customers with best terms, welcome new and regular customers visiting our company or get a valued quotation for **ABS Grade EH32, ABS EH36 and ABS EH40.**



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