

ABS Grade FH32,ABS Grade FH36,ABS Grade FH40

SHIPBUILDING STEEL PLATE and sheet

TMCP and Normalized shipbuilding steel plate ABS Grade FH32,ABS Grade FH36 and ABS Grade FH40 under ABS classification society approved. These steel grades would be done the special lowest temperature impacting test at -60 centidegree.Owning to this special requirement,these steel grades mainly be used to building breakers which work in the lowest surroundings.Else,FH class steel plates still have some difference in Chemical composition with other high strength shipbuilding steel grades.Please focus on the following table to check.

Property Data:

ABS				
Grade		ABS FH32	ABS FH36	ABS FH40
Chemical Composition % ≤	C	0.16		
	Mn	0.90-1.60		
	Si	0.10-0.50		
	P	0.025		
	S	0.025		
	Al (acid)	0.015		
	Nb	0.02-0.05		
	V	0.05-0.10		
	Ti	0.02		
	Cu	0.35		
	Cr	0.20		
	Ni	0.80		
	Mo	0.08		
N	-			

Mechanical Property ≥	Yield Strength (Mpa)	315	355	390
	Tensile Strength (Mpa)	440-590	490-620	510-650
Mark		AB/FH32	AB/FH36	AB/FH40

Yusheng Iron and Steel Co.,Ltd focuss on highest shipbuilding **steel grade ABS FH32,ABS FH36 and ABS FH40** in China.For getting the best price and fastest rolling period,welcome you send us mail or call freely now.



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