

LR Grade AH32,AH36,LR Grade AH40 Shipbuilding steel plate

According to the difference in yield and tensile strength, **LR Grade AH32,LR Grade AH36 and LR Grade AH40 steel plates** are mainly used in the temperature at zero centidegree water surroundings.All these shipbuilding plates must be reviewed by LR ship inspector,and Mill test certificate shall be endorse and stamped by them the same before delivery.Other grades are LR Grade DH32,DH36,DH40,EH32,EH36,EH40,FH32,FH36,FH40.

Please find the details of property values in the below table:

Property Data:

Grade		LR Grade AH32	LR Grade AH36	LR Grade AH40
Chemical Composition % ≤	C	0.18	0.18	0.18
	Mn	0.90-1.60	0.90-1.60	0.90-1.60
	Si	0.10-0.50	0.10-0.50	0.10-0.50
	P	0.035	0.035	0.035
	S	0.035	0.035	0.035
	Al (acid) ≥	0.015	0.015	0.015
	Nb	0.02-0.05	0.02-0.05	0.02-0.05
	V	0.05-0.10	0.05-0.10	0.05-0.10
	Ti	0.02	0.02	0.02
	Cu	0.35	0.35	0.35
	Cr	0.20	0.20	0.20
	Ni	0.40	0.40	0.40
	Mo	0.08	0.08	0.08
Tensile Strength (Mpa) ≥		440-590	490-620	510-650
Yield Strength (Mpa) ≥		315	355	390
Mark on steel plate		AB/AH32	AB/DH32	AB/EH32

Offering vast shipyards customers with LR Grade AH32,LR Grade AH36 and LR Grade AH40 shipbuilding steel plates,Yusheng Iron and Steel Co.,Ltd are trying best to be the best supplier in Chinese steel industry now.



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