

LR Grade FH36,LR Grade FH40,LR Grade FH32 shipbuilding steel plate and sheet

With the lowest temperature impacting test at minus 60°C, FH classes contain **LR grade FH36,LR Grade FH40 and LR Grade FH32 shipbuilding steel**.Generally for these higher steel grades,steel mills would suggest customers accepting do Z test for strength the property of plates.Other relative steel grades are **LR Grade A,LR Grade B,LR Grade D,LR Grade E,LR Grade AH36,LR Grade AH40,LR Grade DH36,LR Grade DH40,LR Grade EH36,LR Grade EH40** and so on.

YUSHENG IRON AND STEEL list the difference among these three grades in the below table,please check it.

Property Data:

Grade		LR Grade FH32	LR Grade FH36	LR Grade FH40
Chemical Composition % ≤	C	0.16	0.16	0.16
	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	0.025	0.025	0.025
	S	0.025	0.025	0.025
	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	0.80	0.80	0.80
	Mo	0.08	0.08	0.08
N	0.009	0.009	0.009	
Tensile Strength (Mpa) ≥		440-590	490-620	510-650
Yield Strength (Mpa) ≥		315	355	390
Mark on steel plate		LR/FH32	LR/FH36	LR/FH40

Find more product details about LR Grade FH36,LR Grade FH32,LR Grade FH40 shipbuilding steel plate and sheet from Yusheng Iron and Steel Co.,Ltd

Getting more details of **shipbuilding steel LR Grade FH36,LR Grade FH40 and LR Grade FH32** plates from Yusheng iron and steel co.,ltd,please contact us freely.



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