

## LR Grade EH36,LR Grade EH40,LR Grade EH32 Shipbuilding steel plate and sheet

All LR EH classes, **LR Grade EH36,LR Grade EH40 and LR Grade EH32** must be done minus 40°C low temperature impacting test. Some other additional requirements from customers mainly as

- I .Normalized delivery condition.
- II .Ultrasonic test according to ASTM A435/A435M
- III. Z TEST, There are three grades to choose, such as Z15, Z25 and Z35. Z35 is the highest class.

For our customers' easily and clearly understanding, now we draft the below table for your check their difference.

Property Data:

Grade		LR Grade EH32	LR Grade EH36	LR Grade EH40
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		LR/EH32	LR/EH36	LR/EH40

**Find more product details about LR Grade EH36,LR Grade Eh32,LR GradeEH40 shipbuilding steel plate and sheet from Yusheng Iron and Steel Co.,Ltd**

YUSHENG IRON AND STEEL CO.,LTD as the best supplier of **LR Grade EH36,LR Grade EH40 and Lr Grade EH32 shipbuidling steel plates** in China.Please click this link for more technical information.



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