

LR Grade A,LR Grade B,LR Grade D,LR Grade E shipbuilding steel plate

Under Lloyd's Register of shipping,the common strength **ship plates LR Grade A,LR Grade B,LR Grade D and LR Grade E** are mainly used to constructe ship bodies.Grade A with the low temperature impacting test at room centidegree,Grade B is at 0°C,Grade D is at minus 20°C,and Grade E is at minus 40°C. Other relative LR grades are **LR Grade AH32,LR Grade AH36,LR Grade AH40,LR Grade DH36,LR Grade DH40,LR Grade EH36,LR Grade eh40**. Please find the comparasion table of these grades as bellows:

Property Data:

LR					
Grade		LR Grade A	LR Grade B	LR Grade D	LR Grade E
Chemical Composition % ≤	C	0.21	0.21	0.21	0.18
	Mn(≥)	2.5*C	0.80	0.60	0.70
	P	0.035	0.035	0.035	0.035
	S	0.035	0.035	0.035	0.035
	Si	0.50	0.35	0.10-0.35	0.10-0.35
	Al (acid)	0.035	0.035	0.035	0.035
Yield Strength (Mpa)		235	235	235	235
Tensile Strength (Mpa)		400-520	400-520	400-520	400-520
Mark		LR/A	LR/B	LR/D	LR/E

In advantage of our near 20 years experiences in shipbuilding steel industry,buy LR Grade A,LR Grade B,LR Grade D and LR Grade E from YUSHENG IRON AND STEEL CO.,LTD



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Find more product details about LR GradeA,LR Grade B,LR Grade D and LR Grade E shipbuilding steel plate and sheet from Yusheng Iron and Steel Co.,Ltd