



宇盛钢铁有限公司

YUSHENG IRON AND STEEL CO.,LTD

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LR A shall be rolled completely under LR (Lloyd's Register) rule. Excepting the additional agreement among the buyer, mill and ship inspector, all the rolling progress must follow the below properties.

Relative Grades: LR A | LR B | LR D | LR E | LR AH32 | LR AH36 | LR AH40 | LR DH32 | LR DH36 | LR DH40 | LR EH32 | LR EH36 | LR EH40 | LR FH32 | LR FH36 | LR FH40

Property Data:

LR					
Grade	T: 8-600MM	LR A	LR B	LR D	LR 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
Mechanical Property ≥	Yield Strength (Mpa)	235	235	235	235
	Tensile Strength (Mpa)	400-520	400-520	400-520	400-520
Impacting Test temperature (°C)		20	0	-20	-40
Mark		LR/A	LR/B	LR/D	LR/E

H:Heat Analysis. P:Product Analysis

NOTE: All the grades, such as Grade A, B, D, E under LR standard, the minus tolerance in thickness shall be within 0.3mm.

ADD: East Area, 25th Floor, Y.H. International Plaza, Zhengzhou City, Henan province in China.