



宇盛钢铁有限公司

YUSHENG IRON AND STEEL CO.,LTD

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Shipbuilding steel plates LR DH36 with minus 20 centidegree impacting test in rolling.Please see more date in Chemical composition and mechanical property as below:

**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: 8-300MM	LR AH36	LR DH36	LR EH36	LR FH36
Chemical Composition % ≤	C		0.18		0.16
	Mn		0.9-1.60		
	P		0.035		0.025
	S		0.035		0.025
	Si		0.50		
	Al (acid)		≥ 0.015		
	Nb		0.02-0.05		
	V		0.03-0.10		
	Ti		0.02		
	Ni		0.40		0.80
	Cu		0.35		
	Cr		0.20		
Mo		0.08			
N					0.009
Mechanical Property ≥	Yield Strength (Mpa)	355	355	355	355

**ADD:East Area,25<sup>th</sup> Floor,Y.H.International Plaza,Zhengzhou City,Henan province in China.**



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	Tensile Strength (Mpa)	490-620	490-620	490-620	490-620
Impacting Test temperature (°C)		0	-20	-40	-60
Mark		LR/A36	LR/D36	LR/E36	LR/F36

H:Heat Analysis. P:Product Analysis

NOTE: As for Grade LR DH36 plates,if the thickness above 12.5mm,the delivery condition must be Normalized or Normalized rolled or TMCP.As rolled is not allowed to delivery without the customer's special requirement.

TMCP delivery condition of LR DH36 plates would have better property and could shorten more rolling period than Normalized delivery conditon. Contact **Yusheng Iron and Steel** to get more knowledge about shipbuidling plates.

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