



US-ML-MIDLOTHIAN  
300 WARD ROAD  
MIDLOTHIAN, TX 76065  
USA

**CERTIFICADO DE CALIDAD**

<b>CUSTOMER SHIP TO</b> TRANSPORTE DE GAS ROAN SA ZVP 16 603 717 GENERAL ESCOBEDO,NL 66052 Mexico		<b>CUSTOMER BILL TO</b> GERDAU CORSA S A P I DE CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN,HGO 43990 Mexico		<b>GRADE</b> 992/572-50		<b>SHAPE / SIZE</b> WFBEAM SHAPE_I / 6 X 8.5# / 150 X 12.7	
<b>SALES ORDER</b> 87463/000010		<b>LENGTH</b> 40'00"		<b>WEIGHT</b> 58,140 LB		<b>HEAT / BATCH</b> 5905085202	
<b>CUSTOMER PURCHASE ORDER NUMBER</b> 4500175835		<b>BILL OF LADING</b> 1327-0000010985		<b>DATE</b> 03.07.2012		<b>SPECIFICATION / DATE of REVISION</b> A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11	

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Ca %	Ni %	Cr %	Mo %	Sb %	V %	Nb %	Al %
0.06	0.94	0.014	0.031	0.21	0.21	0.07	0.11	0.027	0.007	0.003	0.021	0.003

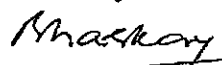
CHEMICAL COMPOSITION	
CEqVA6 %	0.3

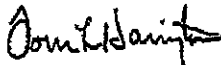
MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
62.1	75.2	430	523	8.000	200.0	
62.4	75.8	428	519	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
24.90	0.823
25.20	0.826

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. This material, including the billets, was melted and manufactured in the USA. We certify that these data are correct and in compliance with specified requirements. CMTR complies with EN 10204 3.1.


 BHASKAR YALAMANCHILI  
 QUALITY DIRECTOR


 TOM HARRINGTON  
 QUALITY ASSURANCE MGR.