



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

CERTIFIED MATERIAL TEST REPORT

<b>CUSTOMER SHIP TO</b> GERDAU CORSA S A P I D E CV 02 715 KMB 1023 507 ZVP MONTERREY,NL 64290 Mexico		<b>CUSTOMER BILL TO</b> GERDAU CORSA S A P I D E CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN,HGO 43990 Mexico		<b>GRADE</b> 992/572-50	<b>SHAPE / SIZE</b> Wide Flange Beam / 16 X 31# / 410 X 46.1	
<b>SALES ORDER</b> 570153/000330		<b>CUSTOMER MATERIAL N°</b>		<b>LENGTH</b> 40'00"	<b>WEIGHT</b> 26,040 LB	<b>HEAT / BATCH</b> 59058319/02
<b>CUSTOMER PURCHASE ORDER NUMBER</b> 4501200708		<b>BILL OF LADING</b> 1327-0000081987	<b>DATE</b> 14.11.2013	<b>SPECIFICATION / DATE or REVISION</b> A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.09	0.91	0.024	0.030	0.24	0.37	0.18	0.25	0.038	0.009	0.003	0.021	0.003

CHEMICAL COMPOSITION	
CEqyA6 %	
0.3	

MECHANICAL PROPERTIES					
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
58.4	71.4	403	491	8.000	200.0
58.4	71.2	402	492	8.000	200.0

MECHANICAL PROPERTIES	
Elong. %	Y/T.rati %
25.20	0.820
25.90	0.818

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. CMTR complies with EN 10204 3.1.

*Bhaskar*  
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