



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUCION 02 715 KMB 1023 507 ZVP MONTERREY, NL 64290 Mexico		CUSTOMER BILL TO GERDAU CORSA S A P I DE CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN, HGO 43990 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 16 X 31# / 410 X 46.1	
SALES ORDER 503985/000460		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 8,680 LB	HEAT / BATCH 59057399/08
CUSTOMER PURCHASE ORDER NUMBER 4501037660		BILL OF LADING 1327-0000072879	DATE 12.09.2013	SPECIFICATION / DATE or REVISION 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 %
0.08	0.88	0.016	0.028	0.24	6.32	0.09	0.13	0.021	0.011	0.002	0.021	0.005

CHEMICAL COMPOSITION
CEqvA6 %
0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L inch	G/L mm	
55.8	68.9	409	503	8.000	200.0	
59.3	72.9	385	475	8.000	200.0	

MECHANICAL PROPERTIES	
Elong %	Y/T ratio %
25.40	0.813
25.00	0.810

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*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR

*Tom Harrington*  
TOM HARRINGTON  
QUALITY ASSURANCE MGR.