



**CERTIFIED MATERIAL TEST REPORT**

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

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 / 10 X 12# / 250 X 17.9	
SALES ORDER 330806/000400		SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 23,040 LB	HEAT / BATCH 59053789/02
CUSTOMER PURCHASE ORDER NUMBER 4500629066	BILL OF LADING 1327-0000050270	DATE 10.04.2013				

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mn %	Sn %	V %	Nb %	Al %	
0.09	0.83	0.012	0.022	0.26	0.33	0.12	0.11	0.030	0.010	0.002	0.015	0.004	

CHEMICAL COMPOSITION	
CE <sub>eqvA6</sub> %	0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
63.2	76.3	437	532	8.000	200.0	
63.4	77.1	435	526	8.000	200.0	

MECHANICAL PROPERTIES	
Elong %	Y/T ratio %
25.60	0.822
25.20	0.828

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*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR

*Tom Harrington*  
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QUALITY ASSURANCE MGR.