



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUCION ZVP 02 715 KMB 1023 507 NA 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 / 24 X 55# / 610 X 82
SALES ORDER 233767/000420		LENGTH 40'00"	WEIGHT 46,200 LB	HEAT / BATCH 59053453/03	
CUSTOMER PURCHASE ORDER NUMBER 4500454615		BILL OF LADING 1327-0000041850	DATE 13.02.2013	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 %	
0.06	0.93	0.015	0.022	0.24	0.36	0.10	0.14	0.029	0.011	0.002	0.025	0.003	

CHEMICAL COMPOSITION	
CE <sub>eq</sub> A6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	YS KSI	YS MPa	YS MPa	UTS MPa	G/L Inch	G/L mm
57.9	71.7	396	399	484	8.000	200.0
57.5	70.3	396	399	495	8.000	200.0

MECHANICAL PROPERTIES		
Elong %	Y/T ratio %	
23.80	0.818	
22.50	0.808	

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.