



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 / 24 X 68# / 610 X 101	
SALES ORDER 233767/000400				LENGTH 40'00"	WEIGHT 73,440 LB	HEAT / BATCH 59054017/02
CUSTOMER PURCHASE ORDER NUMBER 4500454615			BILL OF LADING 1327-0000043068	DATE 21.02.2013	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 %	
0.09	0.81	0.012	0.023	0.27	0.29	0.08	0.14	0.025	0.009	0.002	0.027	0.004	

CHEMICAL COMPOSITION
CEqvA6 %
0.3

MECHANICAL PROPERTIES					
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
56.5	74.0	396	522	8.000	200.0
57.4	75.8	389	510	8.000	200.0

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
25.70	0.757
25.20	0.763

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
 TOM HARRINGTON
 QUALITY ASSURANCE MGR.