



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 / 6 X 8.5# / 150 X 12.7
SALES ORDER 301784/000560		LENGTH 40'00"	WEIGHT 7,140 LB	HEAT / BATCH 59054792/02	
CUSTOMER PURCHASE ORDER NUMBER 4500582355		BILL OF LADING 1327-0000049316	DATE 02.04.2013	SPECIFICATION / DATE of 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	0.90	0.015	0.021	0.21	0.33	0.15	0.17	0.033	0.012	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		
63.1	76.6	428	526	8.000	200.0		
62.1	76.3	435	528	8.000	200.0		

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
22.20	0.814
23.10	0.824

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.