



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 / 21 X 44# / 530 X 66
SALES ORDER 233767/000380		LENGTH 40'00"		WEIGHT 98,560 LB	HEAT / BATCH 59054120/02
CUSTOMER PURCHASE ORDER NUMBER 4500454615		BILL OF LADING 1327-0000044167		DATE 28.02.2013	
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 %
0.07	0.86	0.011	0.024	0.21	0.31	0.13	0.21	0.036	0.010	0.002	0.019	0.003

CHEMICAL COMPOSITION

CEqvA6
%
0.3

MECHANICAL PROPERTIES

YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
56.4	70.7	371	477	8.000	200.0
53.8	69.1	389	488	8.000	200.0

MECHANICAL PROPERTIES

Elong. %	Y/T rati %
24.80	0.779
24.50	0.798

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.

Mhaskar

BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington

TOM HARRINGTON
QUALITY ASSURANCE MGR.