



IL-MIDLOTHIAN
 VARD ROAD
 LOTHIAN, TX 76065

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 301784/000530		SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 106,080 LB	HEAT / BATCH 59054789/02
TOMER PURCHASE ORDER NUMBER 582355		BILL OF LADING 1327-0000049325	DATE 02.04.2013			

MECHANICAL COMPOSITION

C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.09	0.94	0.012	0.029	0.24	0.34	0.15	0.15	0.034	0.011	0.002	0.014	0.003

MECHANICAL COMPOSITION
 EqvA6

0.3

MECHANICAL PROPERTIES

YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
59.0	74.5	427	545	8.000	200.0
62.0	79.0	407	514	8.000	200.0

MECHANICAL PROPERTIES

Elong. %	Y/T rati %
22.60	0.785
22.30	0.792

REMARKS / 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.