



CERTIFIED MATERIAL TEST REPORT

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

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 / 16 X 31# / 410 X 46.1	
SALES ORDER 503985/000460		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 40,920 LB	HEAT / BATCH 59057407/02
CUSTOMER PURCHASE ORDER NUMBER 4501037660		BILL OF LADING 1327-0000072927	DATE 12.09.2013	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 %	Sa %	V %	Nb %	Al %
0.07	0.86	0.011	0.023	0.19	0.35	0.12	0.19	0.025	0.009	0.001	0.020	0.003

CHEMICAL COMPOSITION	
CEqvA6 %	0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
57.2	70.1	397	489	8.000	200.0	
57.6	70.9	395	483	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
26.10	0.812
25.90	0.816

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. CMTR complies with EN 10204 3.1.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
QUALITY ASSURANCE MGR.