



US-ML-PETERSBURG
25801 HOFHEIMER WAY
PETERSBURG, VA 23803
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 / 30 X 99# / 760 X 147	
SALES ORDER 330770/000100		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 55,440 LB	HEAT / BATCH 60103677/14
CUSTOMER PURCHASE ORDER NUMBER 4500637039			BILL OF LADING I330-000020337	DATE 27.05.2013	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 %
0.09	1.19	0.008	0.023	0.20	0.28	0.12	0.11	0.024	0.015	0.003	0.017	0.004

CHEMICAL COMPOSITION	
CEqvA6 %	0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
54.7	70.0	377	483	8.000	200.0	
58.9	76.1	406	525	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T rati %	
25.40	0.781	
26.20	0.774	

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 VALAMANCHILI
QUALITY DIRECTOR

Wale A. L...
WADE LUMPKINS
QUALITY ASSURANCE MGR.