



GERDAU

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 / 27 X 84# / 690 X 125
SALES ORDER 330770/000060		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 6,720 LB
CUSTOMER PURCHASE ORDER NUMBER 4500637039		BILL OF LADING 1330-000022179		DATE 01.07.2013	
SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11					

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mn %	Sn %	V %	Nb %	Al %	
0.07	1.14	0.016	0.029	0.21	0.31	0.12	0.14	0.023	0.018	0.004	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		
55.6	72.8	383	502	8.000	200.0		
57.1	73.5	394	507	8.000	200.0		

MECHANICAL PROPERTIES	
Elong %	Y/T mli %
24.80	0.764
24.60	0.777

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 YAJAMANCHILI
QUALITY DIRECTOR

Wade A. Hill
WADE LUMPKINS
QUALITY ASSURANCE MGR.