



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 / 24 X 104# / 610 X 155		
SALES ORDER 330770/000040		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 24,960 LB	HEAT / BATCH 60103824/04	
CUSTOMER PURCHASE ORDER NUMBER 4500637039		BILL OF LADING 1330-0000019421		DATE 10.05.2013		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 %	Sn %	V %	Nb %	Al %
0.08	1.16	0.012	0.029	0.22	0.31	0.10	0.11	0.020	0.015	0.001	0.017	0.001

CHEMICAL COMPOSITION	
CEqvA6 %	0.3

MECHANICAL PROPERTIES							
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm		
54.8	71.8	378	495	8.000	200.0		
54.4	72.0	375	496	8.000	200.0		

MECHANICAL PROPERTIES		
Elong. %	Y/T ratio %	
25.40	0.763	
26.80	0.756	

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 YALAMANCHILI
QUALITY DIRECTOR

Wade A. Hill
WADE LUMPKINS
QUALITY ASSURANCE MGR.