



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 272725/000080		LENGTH 40'00"		WEIGHT 16,640 LB	HEAT / BATCH 60103815/08
CUSTOMER PURCHASE ORDER NUMBER 4500517406		BILL OF LADING 1330-0000018693		DATE 28.04.2013	
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 %
0.09	1.13	0.013	0.032	0.20	0.31	0.10	0.12	0.017	0.014	0.001	0.016	0.000

CHEMICAL COMPOSITION	
CEqA6 %	%
0.3	

MECHANICAL PROPERTIES						
YS KSI	YS MPa	UTS KSI	UTS MPa	G/L inch	G/L mm	
55.4	382	72.7	501	8.000	200.0	
54.9	379	72.3	499	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
25.40	0.762
25.70	0.759

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.