



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 116# / 760 X 173		
SALES ORDER 485877/000110		CUSTOMER MATERIAL Nº		LENGTH 40'00"	WEIGHT 9,280 LB	HEAT / BATCH 60165488/04	
CUSTOMER PURCHASE ORDER NUMBER 4500986350		BILL OF LADING 1330-0000024836		DATE 16.08.2013		SPECIFICATION / DATE of 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 %
0.09	1.24	0.013	0.031	0.26	0.32	0.14	0.12	0.041	0.020	0.002	0.016	0.003

CHEMICAL COMPOSITION	
CEqvA6 %	0.4

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
57.4	74.4	396	513	8.000	200.0	
59.5	76.9	410	530	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T ratio %	
27.10	0.771	
25.40	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. CMTR complies with EN 10204 3.1.

Blaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Wade A. Hill
WADE LUMPKINS
QUALITY ASSURANCE MGR.