

**CERTIFIED MATERIAL TEST REPORT**



US-ML-PETERSBURG  
25801 HOFHEIMER WAY  
PETERSBURG, VA 23803  
USA

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 / 21 X 101# / 530 X 150
SALES ORDER 272725/000060		LENGTH 40'00"	WEIGHT 68,680 LB	HEAT / BATCH 60102913/02	
CUSTOMER PURCHASE ORDER NUMBER 4500517406		BILL OF LADING 1330-0000018728	DATE 29.04.2013	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	1.13	0.013	0.032	0.26	0.30	0.12	0.11	0.031	0.015	0.001	0.018	0.003	

CHEMICAL COMPOSITION	
CEqvA6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
55.1	73.3	380	505	8.000	200.0	
53.6	72.1	370	497	8.000	200.0	

MECHANICAL PROPERTIES	
Elong %	Y/T ratio %
26.40	0.752
26.00	0.743

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. L...*  
WADE LUMPKINS  
QUALITY ASSURANCE MGR.