



CERTIFIED MATERIAL TEST REPORT

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

CUSTOMER SHIP TO GERDAU CORSA S A P I DE CV 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 / 14 X 90# / 360 X 134	
SALES ORDER 570005/000050		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 79,200 LB	HEAT / BATCH 60107103/02
CUSTOMER PURCHASE ORDER NUMBER 4501200704		BILL OF LADING 1330-0000031363		DATE 09.01.2014		
SPECIFICATION / DATE OF REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11						

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cl %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.08	1.13	0.022	0.029	0.22	0.35	0.12	0.14	0.031	0.015	0.002	0.019	0.003

CHEMICAL COMPOSITION	
CEqA6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
51.7	68.2	357	470	8.000	200.0	
56.7	71.8	391	495	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
22.50	0.758
22.00	0.790

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 YALAMANCHLI  
QUALITY DIRECTOR

*Wade A. Lumpkins*  
WADE LUMPKINS  
QUALITY ASSURANCE MGR.