



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 / 27 X 129# / 690 X 192	
SALES ORDER 570005/000220		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 61,920 LB	HEAT / BATCH 60106864/04
CUSTOMER PURCHASE ORDER NUMBER 4501200704			BILL OF LADING 1330-0000030386		DATE 11.12.2013	
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 %
0.08	1.14	0.022	0.025	0.23	0.33	0.13	0.13	0.027	0.013	0.001	0.019	0.003

CHEMICAL COMPOSITION CE _{eq} A6 % 0.3
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MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
55.8	73.0	385	503	8.000	200.0	
55.6	72.4	383	499	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	Y/T _{0.2} ratio %
28.30	0.764
25.90	0.768

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 YALAMANCHILI
QUALITY DIRECTOR

Wade A. L...
WADE LUMPKINS
QUALITY ASSURANCE MGR.