



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 / 27 X 94# / 690 X 140	
SALES ORDER 272725/000110		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 3,760 LB	HEAT / BATCH 60103814/26
CUSTOMER PURCHASE ORDER NUMBER 4500517406			BILL OF LADING 1330-0000020830	DATE 05.06.2013	SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11	

CHEMICAL COMPOSITION													
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Nb	Al	
%	%	%	%	%	%	%	%	%	%	%	%	%	%
0.09	1.14	0.013	0.032	0.21	0.30	0.10	0.12	0.017	0.013	0.001	0.016	0.001	

CHEMICAL COMPOSITION	
CE _{eq} A6	%
0.3	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
55.3	73.3	381	505	8.000	200.0	
62.7	86.3	432	595	8.000	200.0	

MECHANICAL PROPERTIES		
Elong	Y/T ratio	%
25.10	0.754	
27.40	0.727	

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.