



GERDAU

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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUC 02 715 KMB 1023 507 ZVP MONTERREY,NL 64290 Mexico		CUSTOMER BILL TO GERDAU CORSA S A P I D E CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN,HGO 43990 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 27 X 84# / 690 X 125
SALES ORDER 272725/000100		LENGTH 40'00"	WEIGHT 80,640 LB	HEAT / BATCH 60103802/05	
CUSTOMER PURCHASE ORDER NUMBER 4500517406		BILL OF LADING 1330-0000018738	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	1.20	0.014	0.034	0.22	0.34	0.12	0.12	0.020	0.013	0.003	0.016	0.004

CHEMICAL COMPOSITION	
CEqvA5	%
0.3	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
57.1	73.3	394	505	8.000	200.0	
56.2	73.5	388	507	8.000	200.0	

MECHANICAL PROPERTIES		
Elong	Y/T ratio	
%	%	
24.40	0.779	
27.00	0.765	

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. Hill
WADE LUMPKINS
QUALITY ASSURANCE MGR.