



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 / 14 X 38# / 360 X 57.8	
SALES ORDER 330829/000130		CUSTOMER MATERIAL Nº		LENGTH 40'00"	WEIGHT 54,720 LB	HEAT / BATCH 60104131/03
CUSTOMER PURCHASE ORDER NUMBER 4500629673		BILL OF LADING 1330-0000019107		DATE 06.05.2013		
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 %	
0.10	0.94	0.011	0.028	0.21	0.31	0.11	0.09	0.022	0.015	0.002	0.017	0.003	

CHEMICAL COMPOSITION	
CEqvA6 %	0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
55.7	72.8	384	502	8.000	200.0	
54.5	71.1	376	490	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
24.40	0.765
25.50	0.766

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
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QUALITY DIRECTOR

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