



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUCION G2 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 84# / 690 X 125	
SALES ORDER 348780/000110		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 84,000 LB	HEAT / BATCH 60104845/05
CUSTOMER PURCHASE ORDER NUMBER 4500675825		BILL OF LADING 1330-000022382		DATE 05.07.2013		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	1.12	0.013	0.028	0.23	0.30	0.12	0.14	0.025	0.017	0.003	0.016	0.003	

CHEMICAL COMPOSITION	
CEqvA6 %	0.3

MECHANICAL PROPERTIES						
YS KSI		UTS KSI		YS MPa		UTS MPa
55.6		71.9		383		496
54.1		71.3		373		492
					G/L Inch	G/L mm
					8.000	200.0
					8.000	200.0

MECHANICAL PROPERTIES		
Elong %		Y/T rati %
25.60		0.773
27.70		0.759

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.

Maskar BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Wade A. Hill WADE LUMPKINS
QUALITY ASSURANCE MGR.