



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 84# / 690 X 125	
SALES ORDER 330770/000060		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 13,440 LB	HEAT / BATCH 60104840/08
CUSTOMER PURCHASE ORDER NUMBER 4500637039				BILL OF LADING 1330-0000022179	DATE 01.07.2013	
SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11						

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mn %	Sn %	V %	Nb %	Al %
0.08	1.14	0.014	0.027	0.20	0.32	0.12	0.14	0.023	0.019	0.003	0.017	0.003

CHEMICAL COMPOSITION	
C _{Eqv} A6 %	0.3

MECHANICAL PROPERTIES						
YS KSI	YS MPa	UTS KSI	UTS MPa	G/L inch	G/L mm	
55.3	381	71.5	493	8.000	200.0	
57.1	394	74.2	512	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T ratio %	
26.30	0.773	
26.10	0.769	

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
BIASKAR YALAMANCHILI
QUALITY DIRECTOR

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