



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 / 24 X 104# / 610 X 155	
SALES ORDER 330770/000040		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 33,280 LB	HEAT / BATCH 60103823/02
CUSTOMER PURCHASE ORDER NUMBER 4500637039		BILL OF LADING 1330-0000019421		DATE 10.05.2013		
SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A5/A6M-11						

CHEMICAL COMPOSITION

C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.09	1.15	0.012	0.027	0.22	0.32	0.10	0.10	0.020	0.016	0.001	0.016	0.001

CHEMICAL COMPOSITION

CEqvA6
%

0.3

MECHANICAL PROPERTIES

YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
59.8	73.0	412	503	8.000	200.0
55.1	71.7	380	494	8.000	200.0

MECHANICAL PROPERTIES

Elong. %	Y/T ratio %
26.00	0.819
24.90	0.768

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.

Rhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Wade A. Hill
WADE LUMPKINS
QUALITY ASSURANCE MGR.