



US-ML-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
USA

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO GERDAU CORSA SAPI SA DE CV 16 603 717 ZVP GENERAL ESCOBEDO,NL 64000 Mexico		CUSTOMER BILL TO GERDAU CORSA S A P I DE CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN,HGO 43990 Mexico		GRADE A992/A572-50	SHAPE / SIZE Wide Flange Beam / 10 X 22# / 250 X 32.7	
SALES ORDER 1373641/000040		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 84,480 LB	HEAT / BATCH 58018845/02
CUSTOMER PURCHASE ORDER NUMBER 4502792563		BILL OF LADING 1327-0000128777	DATE 13.10.2014	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 %	Sp %	V %	Nb %	Al %
0.08	0.86	0.009	0.025	0.21	0.29	0.14	0.11	0.030	0.007	0.002	0.013	0.002

CHEMICAL COMPOSITION	
CE _{eq} A6 %	0.28

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	Y/T _{0.2} rati %	G/L Inch	
53.9	68.9	371	475	0.782	8.000	
54.1	69.2	373	477	0.782	8.000	

MECHANICAL PROPERTIES	
G/L mm	Elong. %
200.0	26.60
200.0	27.30

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
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