



CERTIFIED MATERIAL TEST REPORT

US-ML-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
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 / 10 X 12# / 250 X 17.8
SALES ORDER 233767/000200		LENGTH 40'00"		WEIGHT 92,160 LB	HEAT / BATCH 59052548/02
CUSTOMER PURCHASE ORDER NUMBER 4500454615		BILL OF LADING 1327-0000045356	DATE 07.03.2013	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 %
0.08	0.84	0.013	0.036	0.25	0.29	0.10	0.15	0.027	0.009	0.002	0.018	0.004

CHEMICAL COMPOSITION

CE _{eq} A6 %
0.3

MECHANICAL PROPERTIES

YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
61.8	75.8	430	528	8.000	200.0
62.4	76.5	426	523	8.000	200.0

MECHANICAL PROPERTIES

Elong. %	Y/T ratio %
28.60	0.816
27.20	0.815

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
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

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