



US-ML-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
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 / 6 X 8.5# / 150 X 12.7	
SALES ORDER 301784/000570		LENGTH 40'00"		WEIGHT 72,080 LB	HEAT / BATCH 59054803/03	
CUSTOMER PURCHASE ORDER NUMBER 4500582355		BILL OF LADING 1327-0000049170		DATE 30.03.2013		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 %	
0.09	0.90	0.009	0.022	0.20	0.32	0.13	0.14	0.039	0.042	0.001	0.013	0.003	

CHEMICAL COMPOSITION	
CEqA6 %	
0.3	

MECHANICAL PROPERTIES							
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm		
63.0	80.1	427	540	8.000	200.0		
62.0	78.3	435	552	8.000	200.0		

MECHANICAL PROPERTIES		
Elong %	Y/T ratio %	
26.60	0.792	
25.10	0.786	

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

Tom Harrington
TOM HARRINGTON
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