



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUCION ZVP 02 715 KMB 1023 507 NA 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 55# / 610 X 82	
SALES ORDER 233767/000420		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 46,200 LB	HEAT / BATCH 59053454/03
CUSTOMER PURCHASE ORDER NUMBER 4500454615		BILL OF LADING 1327-0000041850	DATE 13.02.2013			

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.07	0.94	0.016	0.029	0.21	0.37	0.11	0.15	0.029	0.011	0.002	0.025	0.003

CHEMICAL COMPOSITION	
CEqvA6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
59.9	71.2	415	495	8.000	200.0	
60.1	71.7	413	491	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T ratio %	
23.20	0.838	
23.50	0.841	

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*  
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QUALITY DIRECTOR

*Tom Harrington*  
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