



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,IIGO 43990 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 6 X 8.5# / 150 X 12.7	
SALES ORDER 301784/000560		LENGTH 40'00"		WEIGHT 32,640 LB	HEAT / BATCH 58012906/33	
CUSTOMER PURCHASE ORDER NUMBER 4500582355		BILL OF LADING 1327-0000049162		DATE 30.03.2013		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	Sb	V	Nb	Al
%	%	%	%	%	%	%	%	%	%	%	%	%
0.09	0.85	0.012	0.035	0.22	0.31	0.09	0.12	0.029	0.010	0.002	0.020	0.002

CHEMICAL COMPOSITION	
CEqvA6	%
0.3	

MECHANICAL PROPERTIES					
YS	UTS	YS	UTS	G/L	G/L
KSI	KSI	MPa	MPa	Inch	mm
63.0	77.9	431	530	8.000	200.0
62.5	76.8	435	537	8.000	200.0

MECHANICAL PROPERTIES		
Elong.	Y/T ratio	
%	%	
25.30	0.814	
25.60	0.809	

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  
QUALITY ASSURANCE MGR.