



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUCION 02 715 KM B 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 / 8 X 24# / 200 X 35.9	
SALES ORDER 330806/000380		LENGTH 40'00"	WEIGHT 30,720 LB	HEAT / BATCH 89054443/02.4		
CUSTOMER PURCHASE ORDER NUMBER 4500629066		BILL OF LADING 1327-0000049939	DATE 08.08.2013	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 %	Su %	V %	Nb %	Al %	
0.09	0.85	0.008	0.024	0.21	0.29	0.12	0.11	0.033	0.009	0.002	0.014	0.003	

CHEMICAL COMPOSITION	
CE <sub>equiv</sub> %	
0.3	

MECHANICAL PROPERTIES						
YS		UTS		YS		G/L
KSI		KSI		MPa		Inch
52.1		79.4		361		8.000
52.4		79.3		360		200.0
				547		8.000
						200.0

MECHANICAL PROPERTIES		
Elong %		Y/T, mil
%		%
25.30		0.660
24.80		0.660

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.

*Mackay*  
 BHASKAR YALAMANCHILI  
 QUALITY DIRECTOR

*Tom Harrington*  
 TOM HARRINGTON  
 QUALITY ASSURANCE MGR.