



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO GERDAU CORSA S A P I DE CV 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 19# / 250 X 28.4
SALES ORDER 522556/000100		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 15,200 LB
				HEAT / BATCH 59057881/02	
CUSTOMER PURCHASE ORDER NUMBER 4501066300		BILL OF LADING 1327-0000078025		DATE 17.10.2013	
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 %	Sn %	V %	Nb %	Al %	
0.07	0.84	0.021	0.025	0.18	0.33	0.10	0.17	0.022	0.014	0.002	0.014	0.003	

CHEMICAL COMPOSITION	
CEqvA6 %	
0.3	

MECHANICAL PROPERTIES							
YS KSI	YS MPa	UTS KSI	UTS MPa	G/L inch	G/L mm		
55.5	375	70.6	478	8.000	200.0		
54.4	382	69.3	487	8.000	200.0		

MECHANICAL PROPERTIES		
Elong. %	Y/T ratio %	
24.20	0.785	
25.50	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. CMTR complies with EN 10204 3.1.

Bhaskar
 BHASKAR YALAMANCHILI
 QUALITY DIRECTOR

Tom Harrington
 TOM HARRINGTON
 QUALITY ASSURANCE MGR.