



CERTIFIED MATERIAL TEST REPORT

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

CUSTOMER SHIP TO GERDAU CORSA S A P I DE CV EX RENAULT ESTACION HB22 8385 CIUDAD DE FRAY BERNARDINO,HGO 43990 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 / 18 X 35# / 460 X 52
SALES ORDER 378467/000460		CUSTOMER MATERIAL Nº		LENGTH 40'00"	WEIGHT 23,800 LB
CUSTOMER PURCHASE ORDER NUMBER 4500737381		BILL OF LADING 1327-0000059268		DATE 14.06.2013	
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 %
0.08	0.92	0.012	0.027	0.27	0.32	0.10	0.17	0.033	0.008	0.002	0.018	0.003

CHEMICAL COMPOSITION	
CEqvA6 %	
0.3	

MECHANICAL PROPERTIES					
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L inch	G/L mm
58.2	74.5	404	517	8.000	200.0
58.6	74.9	401	514	8.000	200.0

MECHANICAL PROPERTIES	
Elong %	Y/T ratio %
26.40	0.782
28.60	0.781

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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