



**GERDAU**

**CERTIFICADO DE CALIDAD**

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 WFBEAM SHAPE_I / 24 X 55# / 610 X 82	
SALES ORDER 87294/000270		LENGTH 40'00"		WEIGHT 17,600 LB	HEAT / BATCH 5926376003	
CUSTOMER PURCHASE ORDER NUMBER 4500175956		BILL OF LADING 1327-0000013987		DATE 23.07.2012		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 %
0.07	0.89	0.011	0.017	0.26	0.28	0.19	0.11	0.046	0.008	0.002	0.018	0.002

CHEMICAL COMPOSITION	
CEqvA6 %	0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
55.9	73.0	386	503	8.000	200.0	
57.6	73.8	397	509	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T ratio %	
25.10	0.766	
25.90	0.780	

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.

*Braskar*  
BRASKAR YALAMANCHILI  
QUALITY DIRECTOR

*Tom Harrington*  
TOM HARRINGTON  
QUALITY ASSURANCE MGR.