



**GERDAU**

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

**CERTIFICADO DE CALIDAD**

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 / 8 X 24# / 200 X 35.9
SALES ORDER 87294/000380		LENGTH 40'00"	WEIGHT 15,360 LB	HEAT / BATCH 5801118002	
CUSTOMER PURCHASE ORDER NUMBER 4500175956		BILL OF LADING 1327-0000014205	DATE 24.07.2012	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 %	
0.10	0.91	0.012	0.030	0.28	0.25	0.09	0.15	0.030	0.005	0.002	0.016	0.003	

CHEMICAL COMPOSITION	
CEqvA6 %	0.3

MECHANICAL PROPERTIES						
YS KSI	YS KSI	YS MPa	UTS MPa	UTS MPa	G/L Inch	G/L mm
55.9	75.2	367	530	519	8.000	200.0
53.3	76.9	386	519	519	8.000	200.0

MECHANICAL PROPERTIES	
Elong. %	Y/T rati %
24.60	0.693
25.10	0.743

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.