



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 / 16 X 36# / 410 X 53	
SALES ORDER 87294/000140		SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 12,960 LB	HEAT / BATCH 5905021102
CUSTOMER PURCHASE ORDER NUMBER 4500175956	BILL OF LADING 1327-0000012209	DATE 11.07.2012				

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.08	0.93	0.013	0.027	0.24	0.32	0.10	0.13	0.031	0.009	0.002	0.022	0.004	

CHEMICAL COMPOSITION	
CEqvA6 %	0.0

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
59.1	75.0	401	511	8.000	200.0	
58.2	74.1	408	517	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
23.40	0.760
24.50	0.788

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.