



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_1 / 21 X 44# / 530 X 66
SALES ORDER 87294/000240		LENGTH 40'00"		WEIGHT 14,080 LB	HEAT / BATCH 5801077002
CUSTOMER PURCHASE ORDER NUMBER 4500175956		BILL OF LADING 1327-0000013248		DATE 18.07.2012	
SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11					

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Ca %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.07	0.97	0.019	0.025	0.23	0.26	0.07	0.11	0.024	0.004	0.003	0.022	0.003	

CHEMICAL COMPOSITION	
CEq ^v A6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	YS MPa	UTS KSI	UTS MPa	G/L Inch	G/L mm	
55.4	394	72.4	513	8.000	200.0	
57.2	382	74.4	499	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T rati %	
24.20	0.769	
23.50	0.765	

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.