



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 / 21 X 44# / 530 X 66	
SALES ORDER 87294/000240		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 70,400 LB	HEAT / BATCH 5801076902
CUSTOMER PURCHASE ORDER NUMBER 4500175956	BILL OF LADING 1327-0000013248	DATE 18.07.2012				

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Su %	V %	Nb %	Al %	
0.08	0.94	0.020	0.027	0.23	0.26	0.07	0.14	0.025	0.004	0.003	0.024	0.005	

CHEMICAL COMPOSITION	
CEqvA6 %	
0.3	

MECHANICAL PROPERTIES							
YS KSI	YS KSI	YS MPa	YS MPa	G/L Inch	G/L mm		
56.1	73.2	404	499	8.000	200.0		
58.6	72.3	387	504	8.000	200.0		

MECHANICAL PROPERTIES		
Elong. %	Y/T ratio %	
23.40	0.811	
24.20	0.766	

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.