



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 PRAY 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		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 14,080 LB
CUSTOMER PURCHASE ORDER NUMBER 4500175956		BILL OF LADING 1327-0000012200	DATE 11.07.2012	HEAT / BATCH 5801077204	

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.09	0.89	0.016	0.023	0.26	0.27	0.07	0.11	0.022	0.007	0.002	0.021	0.003	

CHEMICAL COMPOSITION
CEqvA6 %
0.3

MECHANICAL PROPERTIES						
YS KSI	YS KSI	YS MPa	YS MPa	UTS MPa	G/L Inch	G/L mm
55.1	71.9	386	380	510	8.000	200.0
56.0	73.9	380	380	496	8.000	200.0

MECHANICAL PROPERTIES	
Elong. %	Y/T rati %
25.10	0.758
25.50	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.