



US-ML-PETERSBURG
25801 HOPHEIMER WAY
PETERSBURG, VA 23803
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_1 / 18 X 97# / 460 X 145
SALES ORDER 121175/000030		LENGTH 40'00"		WEIGHT 164,160 LB	HEAT / BATCH 6010583902
CUSTOMER PURCHASE ORDER NUMBER 4500238962		BILL OF LADING 1330-0000008201		DATE 31.08.2012	
SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11					

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.09	1.15	0.015	0.034	0.26	0.50	0.13	0.18	0.031	0.010	0.003	0.020	0.000

CHEMICAL COMPOSITION	
CEqvA6 %	0.4

MECHANICAL PROPERTIES					
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
54.0	69.5	372	479	3.000	200.0
53.5	70.7	369	488	3.000	200.0

MECHANICAL PROPERTIES	
Elong. %	Y/T ras %
27.80	0.780
26.90	0.760

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

Wade A. Fl... WADE LUMPKINS
QUALITY ASSURANCE MGR.