



US-ML-PETERSBURG
25801 HOFHEIMER 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_I / 18 X 76# / 460 X 113
SALES ORDER I21175/000030		LENGTH 40'00"	WEIGHT 164,160 LB
		HEAT / BATCH 6010151302	
		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11	

CUSTOMER PURCHASE ORDER NUMBER 4500238962	BILL OF LADING 1330-0000008201	DATE 31.08.2012
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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	0.30	0.15	0.18	0.051	0.010	0.005	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	8.000	200.0	
53.5	70.7	369	488	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T ratio %	
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. L...
WADE LUMPKINS
QUALITY ASSURANCE MGR.