



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 / 12 X 65# / 310 X 97	
SALES ORDER 121175/000020		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 98,800 LB	HEAT / BATCH 6010149602
CUSTOMER PURCHASE ORDER NUMBER 4500238962	BILL OF LADING 1330-0000007375	DATE 21.08.2012				

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Ca %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.07	1.17	0.014	0.030	0.19	0.51	0.12	0.15	0.027	0.013	0.003	0.017		

CHEMICAL COMPOSITION	
CEqvA6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	YS MPa	UTS KSI	UTS MPa	G/L Inch	G/L mm	
54.3	374	72.3	499	8.000	200.0	
54.9	379	71.4	492	8.000	200.0	

MECHANICAL PROPERTIES		
Elong %	Y/T rati %	
22.60	0.750	
26.20	0.770	

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. Hill
WADE LUMPKINS
QUALITY ASSURANCE MGR.