



# GERDAU

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_1 / 12 X 65# / 310 X 97
SALES ORDER 121175/000020		LENGTH 40'00"		WEIGHT 15,600 LB	HEAT / BATCH 6010149703
CUSTOMER PURCHASE ORDER NUMBER 4500238962		BILL OF LADING 1330-0000007374		DATE 21.08.2012	
SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11					

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cr %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.06	1.13	0.013	0.028	0.19	0.31	0.11	0.14	0.023	0.013	0.002	0.018		

CHEMICAL COMPOSITION	
CEqvA6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	YS KSI	UTS MPa	UTS MPa	G/L Inch	G/L mm	
53.7	70.0	370	483	8.000	200.0	
54.3	70.3	374	485	8.000	200.0	

MECHANICAL PROPERTIES		
Elong %	Y/T rati %	
28.40	0.770	
29.30	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. L.*  
 WADE LUMPKINS  
 QUALITY ASSURANCE MGR.