



US-ML-PETERSBURG  
25801 HOFHEIMER WAY  
PETERSBURG, VA 23803  
USA

CERTIFIED MATERIAL TEST REPORT

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 Wide Flange Beam / 27 X 84# / 690 X 125	
SALES ORDER 377141/000190		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 67,200 LB	HEAT / BATCH 60104841/02
CUSTOMER PURCHASE ORDER NUMBER 4500737833			BILL OF LADING 1330-0000022189	DATE 01.07.2013	SPECIFICATION / DATE of 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 %
0.07	1.14	0.016	0.029	0.21	0.31	0.12	0.14	0.023	0.018	0.004	0.019	0.003

CHEMICAL COMPOSITION	
CEqvA6 %	0.5

MECHANICAL PROPERTIES						
YS KSI		UTS KSI		YS MPa		G/L Inch
55.6		72.8		383		8.000
57.1		73.5		394		8.000

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
24.80	0.764
24.60	0.777

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. CMTR complies with EN 10204 3.1.

*Bhaskar*  
BHASKAR YALAMANCHILI  
QUALITY DIRECTOR

*Wade A. Sp...*  
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