



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO GERDAU CORSA S A P I D E CV EX RENAULT ESTACION HB22 8385 CIUDAD DE FRAY BERNARDINO,HGO 43990 Mexico		CUSTOMER BILL TO GERDAU CORSA S A P I D E 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 23,520 LB	HEAT / BATCH 60104843/05
CUSTOMER PURCHASE ORDER NUMBER 4500737833			BILL OF LADING 1330-0000022168	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 %	Mn %	Sn %	V %	Nb %	Al %
0.09	1.15	0.014	0.026	0.21	0.32	0.12	0.14	0.025	0.017	0.003	0.016	0.003

CHEMICAL COMPOSITION	
CEqvAG %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
53.5	70.7	369	488	8.000	200.0	
53.9	69.7	372	481	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T rati %	
27.20	0.757	
27.30	0.773	

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

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WADE LUMPKINS
QUALITY ASSURANCE MGR.