



**CERTIFIED MATERIAL TEST REPORT**

JS-ML-PETERSBURG  
15801 HOFHEIMER WAY  
PETERSBURG, VA 23803  
JSA

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 129# / 690 X 192	
SALES ORDER 377141/000180		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 5,160 LB	HEAT / BATCH 60104862/22
CUSTOMER PURCHASE ORDER NUMBER 4500737833		BILL OF LADING 1330-0000022168		DATE 01.07.2013		
SPECIFICATION / DATE or 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 %
0.09	1.17	0.016	0.025	0.19	0.31	0.14	0.15	0.030	0.015	0.003	0.017	0.003

CHEMICAL COMPOSITION

CEqVA6 %	0.3
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MECHANICAL PROPERTIES

YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
54.6	73.4	377	506	8.000	200.0
54.5	73.2	376	505	8.000	200.0

MECHANICAL PROPERTIES

Elong. %	Y/T rati %
27.70	0.744
26.80	0.745

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. Hill*  
WADE LUMPKINS  
QUALITY ASSURANCE MGR.