

CERTIFIED MATERIAL TEST REPORT



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

CUSTOMER SHIP TO GERDAU CORSA S A P I D E CV 02 715 KMB 1023 507 ZVP MONTERREY,NL 64290 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 521494/000020		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 5,160 LB
CUSTOMER PURCHASE ORDER NUMBER 4501062425		BILL OF LADING 1330-0000030254		DATE 09.12.2013	
SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11					

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cl %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.09	1.14	0.022	0.028	0.22	0.33	0.12	0.13	0.027	0.014	0.001	0.018	0.003

CHEMICAL COMPOSITION	
CEqyA6	%
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L inch	G/L mm	
55.7	72.8	384	502	8.000	200.0	
55.3	72.6	381	501	8.000	200.0	

MECHANICAL PROPERTIES	
Elong %	Y/T ratio %
26.00	0.765
27.00	0.762

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.

Maskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Wale A. Jr.
WADE LUMPKINS
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