



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 523002/000290		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 41,280 LB	HEAT / BATCH 60106858/02
CUSTOMER PURCHASE ORDER NUMBER 4501066658			BILL OF LADING 1330-000030253	DATE 09.12.2013	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A5/A5M-11	

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cl %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.12	1.26	0.024	0.037	0.28	0.52	0.12	0.12	0.015	0.026	0.004	0.024	0.004

CHEMICAL COMPOSITION	
CEqyA6 %	
0.4	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
58.7	81.4	405	561	8.000	200.0	
59.1	80.1	408	552	8.000	200.0	

MECHANICAL PROPERTIES		
Elong %	Y/T ratio %	
21.10	0.721	
21.30	0.738	

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. Lumpkins
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