



CERTIFIED MATERIAL TEST REPORT

US-ML-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
USA

CUSTOMER SHIP TO GERDAU CORSA S A P I DE CV 02 715 KMB 1023 507 ZVP MONTERREY,NL 64290 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 / 21 X 44# / 530 X 66	
SALES ORDER 503985/000600		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 19,360 LB	HEAT / BATCH 59057933/02
CUSTOMER PURCHASE ORDER NUMBER 4501037660		BILL OF LADING 1327-0000078229		DATE 18.10.2013		
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 %
0.08	0.91	0.012	0.017	0.22	0.29	0.10	0.10	0.025	0.008	0.002	0.018	0.004

CHEMICAL COMPOSITION
CEqvA6 %
0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L inch	G/L mm	
59.6	75.2	402	504	8.000	200.0	
58.3	73.0	411	518	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	Y/T rai %
22.80	0.799
24.20	0.793

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
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