



CERTIFIED MATERIAL TEST REPORT

US-ML-MIDLOTHIAN
300 WARD ROAD
MIDLOTHIAN, TX 76065
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 / 8 X 48# / 200 X 71	
SALES ORDER 521482/000030		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 3,840 LB	HEAT / BATCH 59057293/02
CUSTOMER PURCHASE ORDER NUMBER 4501062331			BILL OF LADING 1327-0000078025	DATE 17.10.2013	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11	

CHEMICAL COMPOSITION													
C	Mn	P	S	SI	Cu	NI	Cr	Mo	Sn	V	Nb	Al	
%	%	%	%	%	%	%	%	%	%	%	%	%	%
0.07	0.91	0.013	0.027	0.25	0.31	0.08	0.15	0.027	0.009	0.002	0.018	0.003	

CHEMICAL COMPOSITION	
CEqvA6	%
0.3	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
54.9	70.6	379	487	8.000	200.0	
54.1	72.0	373	496	8.000	200.0	

MECHANICAL PROPERTIES		
Elong.	Y/T rati	
%	%	
26.50	0.766	
24.50	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.

Bhaskar
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