



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 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 / 14 X 26# / 360 X 39.0		
SALES ORDER 378467/000280		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 99,840 LB	HEAT / BATCH 59055852/02	
CUSTOMER PURCHASE ORDER NUMBER 4500737381				BILL OF LADING 1327-0000059493		DATE 17.06.2013	
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	0.86	0.012	0.029	0.18	0.36	0.10	0.15	0.054	0.008	0.003	0.011	0.004	

CHEMICAL COMPOSITION	
CEqvA6	%
0.3	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
57.3	72.1	395	497	8.000	200.0	
56.4	73.5	389	507	8.000	200.0	

MECHANICAL PROPERTIES		
Elong.	Y/T ratio	
%	%	
25.10	0.782	
25.40	0.780	

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. We certify that these data are correct and in compliance with specified requirements. CMTR complies with EN 10204 3.1.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
QUALITY ASSURANCE MGR.