



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 EX RENAULT ESTACION HB22 8385 CIUDAD DE FRAY BERNARDINO,HGO 43990 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 WFBEAM SHAPE_I / 10 X 39# / 250 X 58		
SALES ORDER 74782/000004		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 12,480 LB	HEAT / BATCH 5905002004	
CUSTOMER PURCHASE ORDER NUMBER 4500115755			BILL OF LADING 1327-0000004994	DATE 21.05.2012			

CHEMICAL COMPOSITION													
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Nb	Al	
%	%	%	%	%	%	%	%	%	%	%	%	%	%
0.08	0.89	0.014	0.030	0.25	0.30	0.09	0.16	0.031	0.008	0.002	0.023	0.003	

CHEMICAL COMPOSITION	
C _{EqvA6}	%
0.3	

MECHANICAL PROPERTIES							
YS	UTS	YS	UTS	G/L	G/L		
KSI	KSI	MPa	MPa	Inch	mm		
58.0	76.4	400	527	8.000	200.0		
56.6	74.5	390	514	8.000	200.0		

MECHANICAL PROPERTIES	
Elong.	%
24.40	
23.60	

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.