



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

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO		CUSTOMER BILL TO	
SOPORTE LOGISTICO EN DISTRIBUCION GERDAU CORSA S A P I DE CV 02 715 KMB 1023 507 ZVP MONTERREY,NL 64290 Mexico		CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN,HGO 43990 Mexico	
SALES ORDER	348626/000020	CUSTOMER MATERIAL N°	
CUSTOMER PURCHASE ORDER NUMBER	4500674674	BILL OF LADING	1327-0000056489
		DATE	23.05.2013
GRADE	992/572-50	SHAPE / SIZE	Wide Flange Beam / 14 X 61# / 360 X 91
LENGTH	40'00"	WEIGHT	2,440 LB
SPECIFICATION / DATE OF REVISION		HEAT / BATCH	
A572/A572M-07 A992/A992M-11 ASTM A6/AS6M-11		59054278/05	

CHEMICAL COMPOSITION	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sa	V	Nb	Al
%	%	%	%	%	%	%	%	%	%	%	%	%	%
0.08	0.86	0.008	0.020	0.25	0.34	0.13	0.11	0.036	0.010	0.002	0.017	0.004	

CHEMICAL COMPOSITION	CE	VA	6
%	%	%	%
0.3			

MECHANICAL PROPERTIES	YS	UTS	YS	UTS
KSI	KSI	MPa	MPa	
53.2	70.9	363	487	
52.7	70.6	367	489	

MECHANICAL PROPERTIES	Elong	Y/T
%	rat	%
27.70	0.747	
27.20	0.750	

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.

*Mackay*

BHASKAR YALAMANCHILI  
 QUALITY DIRECTOR

*Donaldson*

TOM HARRINGTON  
 QUALITY ASSURANCE MGR