



MIDLOTHIAN  
RD ROAD  
THIAN, TX 76065

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUCION 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 A572-50	SHAPE / SIZE Wide Flange Beam / 6 X 8.5# / 150 X 12.7		
SALES ORDER 233767/000480		SPECIFICATION / DATE or REVISION A572/A572M-07 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 16,320 LB	HEAT / BATCH 59053934/02	
PURCHASE ORDER NUMBER 615		BILL OF LADING 1327-0000042724	DATE 19.02.2013				

CHEMICAL COMPOSITION											
Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.84	0.019	0.023	0.25	0.34	0.09	0.14	0.028	0.010	0.002	0.020	0.003

CHEMICAL COMPOSITION											
6											

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
64.2	79.6	446	552	8.000	200.0	
64.7	80.1	443	549	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	
23.50	
23.90	

TEST 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.