



CERTIFIED MATERIAL TEST REPORT

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

CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUCION ZVP 02 715 KMB 1023 507 NA 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		LENGTH 40'00"		WEIGHT 32,640 LB	HEAT / BATCH 59053930/02
CUSTOMER PURCHASE ORDER NUMBER 4500454615		BILL OF LADING 1327-0000042013		DATE 14.02.2013	
SPECIFICATION / DATE or REVISION A572/A572M-07 ASTM A6/A6M-11					

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.07	0.86	0.015	0.012	0.23	0.41	0.10	0.14	0.029	0.011	0.002	0.015	0.003	

CHEMICAL COMPOSITION	
CE _{eq} A6 %	0.3

MECHANICAL PROPERTIES					
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
61.3	76.5	425	535	8.000	200.0
61.6	77.6	423	528	8.000	200.0

MECHANICAL PROPERTIES	
Elong. %	
24.40	
24.20	

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
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