

CERTIFIED MATERIAL TEST REPORT



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

CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUCION 02 715 KMB 1023 587 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 992/572-50	SHAPE / SIZE Wide Flange Beam / 10 X 33# / 250 X 49.1
SALES ORDER 330806/000150		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 71,280 LB
CUSTOMER PURCHASE ORDER NUMBER 4500629066		BILL OF LADING 1327-0000058292		DATE 07.06.2013	
SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11					

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sb %	V %	Nb %	Al %
0.07	0.92	0.016	0.032	0.25	0.37	0.13	0.21	0.034	0.010	0.003	0.022	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	
57.9	75.4	400	518	8.000	200.0	
57.9	75.0	399	520	8.000	200.0	

MECHANICAL PROPERTIES		
Elong %	Y/T _{red} %	
25.00	0.768	
25.70	0.772	

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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