

57858

CERTIFIED MATERIAL TEST REPORT



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

CUSTOMER SHIP TO FORTACERO SA DE CV 14701 ATLANTA DRIVE LAREDO, TX 78045-7976 USA		CUSTOMER BILL TO FORTACERO SA DE CV BLVD CARLOS SALINAS DE GOTIARI APODACA, NL 66600 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 8 X 31# / 200 X 46.1
SALES ORDER 614082/000220		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 44,640 LB
CUSTOMER PURCHASE ORDER NUMBER 4500105846		BILL OF LADING 1327-0000088757	DATE 14.01.2014	SPECIFICATION / DATE or REVISION A572/A572M-07 A592/A592M-11 ASTM A6/A6M-11	
HEAT / BATCH 59058941/02 ✓					

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.07	0.92	0.017	0.050	0.21	0.30	0.12	0.15	0.023	0.008	0.002	0.021	0.003	

CHEMICAL COMPOSITION	
CEqA6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L inch	G/L mm	
57.5	72.7	396	501	8.000	200.0	
58.8	74.6	405	514	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T ratio %	
25.20	0.791	
25.00	0.788	

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. CMTR complies with EN 10204 3.1.

*Bhaskar*  
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QUALITY DIRECTOR

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