



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

CERTIFIED MATERIAL TEST REPORT

SCASS Page 1/1

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 / 16 X 31# / 410 X 46.1	
SALES ORDER 757160/000180		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 8,680 LB	HEAT / BATCH 59060651/04
CUSTOMER PURCHASE ORDER NUMBER 4500109389		BILL OF LADING 1327-0000103006		DATE 22.04.2014		
SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11						

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cr %	Ni %	Co %	Mo %	Sb %	V %	Nb %	Al %
0.07	0.88	0.015	0.026	0.23	0.32	0.10	0.14	0.023	0.008	0.002	0.021	0.004

CHEMICAL COMPOSITION	
CE ₉₀ A ₆	0.3

MECHANICAL PROPERTIES					
YS	UTS	YS	UTS	G/L	G/L
KSI	KSI	MPa	MPa	Inch	mm
58.3	72.0	402	497	8.000	200.0
58.1	72.1	401	497	8.000	200.0

MECHANICAL PROPERTIES	
Elong.	Y/T _{0.2} ratio
%	%
24.70	0.810
24.30	0.806

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
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
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