



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

CERTIFIED MATERIAL TEST REPORT

56483

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 48# / 200 X 71	
SALES ORDER 557797/000020		CUSTOMER MATERIAL Nº		LENGTH 40'00"	WEIGHT 7,680 LB	HEAT / BATCH 59058172/02
CUSTOMER PURCHASE ORDER NUMBER 4500104626		BILL OF LADING 1327-0000080749	DATE 05.11.2013	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		

CHEMICAL COMPOSITION		P	S	Si	Cr	Ni	Cr	Mo	Sn	V	Nb	Al
C	Mn	%	%	%	%	%	%	%	%	%	%	%
0.09	0.91	0.011	0.023	0.20	0.40	0.14	0.07	0.036	0.012	0.002	0.015	0.004

CHEMICAL COMPOSITION	
Ceq	A6
%	%
0.3	

MECHANICAL PROPERTIES		YS	UTS	YS	UTS	G/L	G/L
YS	UTS	KSI	KSI	MPa	MPa	Inch	mm
52.7	69.9	69.9	68.7	364	482	8.000	200.0
52.9				365	473	8.000	200.0

MECHANICAL PROPERTIES		Y/T rati
Elong.	%	%
25.20		0.757
26.00		0.767

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.

Maskar
BHASKAR YALAMANCHILI
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