

CERTIFIED MATERIAL TEST REPORT

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ARCELORMITTAL

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/S72-50	SHAPE / SIZE Wide Flange Beam / 24 X 76# / 610 X 113	
SALES ORDER 614082/000190		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 45,600 LB	HEAT / BATCH 59058560/03
CUSTOMER PURCHASE ORDER NUMBER 4500105846		BILL OF LADING 1327-0000084100	DATE 02.12.2013	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 %	Sn %	V %	Nb %	Al %
0.07	0.86	0.009	0.037	0.22	0.29	0.11	0.10	0.022	0.009	0.002	0.021	0.003

CHEMICAL COMPOSITION	
C Eqy A6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	YS KSI	YS MPa	UTS MPa	UTS MPa	G/L Inch	G/L mm
53.3	67.4	360	462	465	8.000	200.0
52.3	67.0	368	465	465	8.000	200.0

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
26.60	0.781
27.30	0.791

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
BEASKAR YALAMANCIU
QUALITY DIRECTOR

Tom Harrington
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