



CERTIFIED MATERIAL TEST REPORT

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

CUSTOMER SHIP TO TRANSPORTES Y SERVICIOS INTEGR ZVP 03-703-94 CARMEN,NL 66350 Mexico		CUSTOMER BILL TO ACEROMEX GRUPO INDUSTRIAL S.A COL LINDA VISTA 103 GUADALUPE,NL 67130 Mexico		GRADE 992/572-50	SHAPE / SIZE WFBEAM,SHAPE J / 16 X 67# / 410 X 100
SALES ORDER 146799/000220		LENGTH 40'00"		WEIGHT 42,880 LB	HEAT / BATCH 5905230003
CUSTOMER PURCHASE ORDER NUMBER 450001921		BILL OF LADING 1327-0000036888	DATE 18.10.2012	SPECIFICATION / DATE or 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	0.82	0.012	0.031	0.24	0.26	0.08	0.11	0.027	0.005	0.002	0.019	0.004

CHEMICAL COMPOSITION
CEqvA6 %
0.3

MECHANICAL PROPERTIES					
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
51.1	67.3	352	464	8.000	200.0
	68.6	352	473	8.000	200.0

MECHANICAL PROPERTIES
Elong. %
24.30
25.40

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
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QUALITY DIRECTOR

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