



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 66550 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_1 / 12 X 58# / 310 X 86	
SALES ORDER 99808/000080		LENGTH 40'00"		WEIGHT 111,360 LB		HEAT / BATCH 5905088202	
CUSTOMER PURCHASE ORDER NUMBER 4500067722		BILL OF LADING 1327-0000010420		DATE 28.06.2012		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11	

CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cr %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.09	0.84	0.021	0.040	0.20	0.35	0.15	0.16	0.041	0.006	0.003	0.019	0.004	

CHEMICAL COMPOSITION	
Ceq/A6 %	0.3

MECHANICAL PROPERTIES						
YS KSI	YS KSI	YS MPa	YS MPa	G/L inch	G/L mm	
54.2	72.1	374	497	8.000	200.0	
54.5	71.4	376	492	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	25.00
	24.40

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.

Maskar
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