

Certified Material Test Report



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

CUSTOMER SHIP TO TRANSPORTE DE GAS ROAN SA ZVP 16 603 717 GENERAL ESCOBEDO,NL 64000 Mexico		CUSTOMER BILL TO GERDAU CORSA S A P I DE CV CARRETERA MEXICO CIUDAD S SN, CIUDAD DE FRAY BERNARDINO,HGO 43990 Mexico		GRADE 992/572-50	SHAPE / SIZE WFBEAM SHAPE_I/ 14 X 26# / 360 X 39.0	
SALES ORDER 74745/000030		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11		LENGTH 40'00"	WEIGHT 0	HEAT / BATCH 5905009402
CUSTOMER PURCHASE ORDER NUMBER 4500115680		BILL OF LADING 1327-0000001507	DATE 22.04.2012			

CHEMICAL COMPOSITION													
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	V	Nb	Al	
%	%	%	%	%	%	%	%	%	%	%	%	%	%
0.0750	0.87	0.011	0.028	0.23	0.26	0.08	0.13	0.029	0.009	0.001	0.019	0.004	

CHEMICAL COMPOSITION	
CE _{eq} A6	%
0.27	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	inch	mm	
56.6	74.7	391	515	8.000	200.0	
55.2	74.9	381	517	8.000	200.0	

MECHANICAL PROPERTIES	
Elong.	%
23.60	
24.70	

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
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
QUALITY ASSURANCE MGR.