



CERTIFIED MATERIAL TEST REPORT

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

CUSTOMER SHIP TO SOPORTE LOGISTICO EN DISTRIBUCION 02 715 KMB 1023 507 ZVP MONTERREY, NL 64290 Mexico		CUSTOMER BILL TO GERDAU CORSA S A P I DE CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN, HGO 43990 Mexico		GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 21 X 44# / 530 X 66		
SALES ORDER 233767/000380		SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A5M-11		LENGTH 40'00"	WEIGHT 3,520 LB	HEAT / BATCH 59054116/03	
CUSTOMER PURCHASE ORDER NUMBER 4500454615		BILL OF LADING 1327-0000044167	DATE 28.02.2013				

CHEMICAL COMPOSITION

C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Su %	V %	Nb %	Al %
0.08	0.87	0.013	0.024	0.25	0.34	0.13	0.14	0.036	0.010	0.002	0.020	0.004

CHEMICAL COMPOSITION

CEqwA6
%
0.3

MECHANICAL PROPERTIES

YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
57.1	73.8	408	523	8.000	200.0
59.1	75.9	394	509	8.000	200.0

MECHANICAL PROPERTIES

Elong. %	Y/T rati %
26.10	0.779
26.50	0.774

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
BEASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
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