



CERTIFICADO DE CALIDAD

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

CUSTOMER SHIP TO GERDAU CORSA S A P I DE CV EX RENAULT ESTACION HB22 8385 CIUDAD DE FRAY BERNARDINO,HGO 43990 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 WFBEAM SHAPE_I / 6 X 12# / 150 X 18.0	
SALES ORDER 87294/000310		LENGTH 40'00"		WEIGHT 164,160 LB	HEAT / BATCH 5905074402	
CUSTOMER PURCHASE ORDER NUMBER 4500175956		BILL OF LADING 1327-0000014202		DATE 24.07.2012		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	0.85	0.011	0.038	0.20	0.29	0.08	0.13	0.029	0.007	0.002	0.019	0.005	

CHEMICAL COMPOSITION	
CEqvA6 %	
0.5	

MECHANICAL PROPERTIES						
YS KSI	YS KSI	YS MPa	YS MPa	G/L Inch	G/L mm	
55.3	70.4	383	490	8.000	200.0	
55.6	71.1	382	485	8.000	200.0	

MECHANICAL PROPERTIES		
Elong. %	Y/T rati %	
25.20	0.782	
24.60	0.785	

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
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Tom Harrington
TOM HARRINGTON
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