



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, IIGO 43990 Mexico	CUSTOMER BILL TO GERDAU CORSA S A P I DE CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN, IGO 43990 Mexico	GRADE 992/S72-50	SHAPE / SIZE WFBEAM SHAPE_1 / 24 X 55# / 610 X 82	
SALES ORDER 87294/000270		LENGTH 40'00"	WEIGHT 6,600 LB	HEAT / BATCH 5926371802
CUSTOMER PURCHASE ORDER NUMBER 4500175956		BILL OF LADING 1327-0000013113	DATE 17.07.2012	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 %	
0.08	0.90	0.010	0.021	0.29	0.32	0.12	0.11	0.033	0.008	0.002	0.022	0.004	

CHEMICAL COMPOSITION	
C Eqv A6 %	
0.3	

MECHANICAL PROPERTIES							
YS KSI	YS MPa	UTS KSI	UTS MPa	G/I Inch	G/I mm		
56.7	391	72.5	500	8.000	200.0		
55.8	385	72.4	499	8.000	200.0		

MECHANICAL PROPERTIES	
Elong. %	Y/T ratio %
24.50	0.782
24.90	0.771

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.