



GERDAU

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

CERTIFIED MATERIAL TEST REPORT

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 / 24 X 94# / 610 X 140	
SALES ORDER 310185/000130		CUSTOMER MATERIAL N°		LENGTH 40'00"	WEIGHT 37,600 LB	HEAT / BATCH 59055858/02
CUSTOMER PURCHASE ORDER NUMBER 4500592427			BILL OF LADING 1327-0000056987	DATE 29.05.2013	SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A5/A6M-11	

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.11	0.89	0.015	0.019	0.23	0.35	0.08	0.13	0.028	0.013	0.001	0.021	0.003

CHEMICAL COMPOSITION	
CEqvA6 %	
0.3	

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
53.9	71.4	375	496	8.000	200.0	
54.4	71.9	372	493	8.000	200.0	

MECHANICAL PROPERTIES		
Elong %	Y/T ratio %	
25.50	0.757	
25.00	0.755	

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
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