

CERTIFIED MATERIAL TEST REPORT



CUSTOMER SHIP TO GERDAU CORSA S A P I D E CV EX RENAULT ESTACION HB22 8385 CIUDAD DE FRAY BERNARDINO,HGO 43990 Mexico	CUSTOMER BILL TO GERDAU CORSA S A P I D E CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN,HGO 43990 Mexico	GRADE 992/572-50	SHAPE / SIZE Wide Flange Beam / 18 X 35# / 460 X 52
SALES ORDER 378467/000460	CUSTOMER MATERIAL N°	LENGTH 40'00"	WEIGHT 1,400 LB
		HEAT / BATCH 59055805/03	
		SPECIFICATION / DATE of REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11	

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

CUSTOMER PURCHASE ORDER NUMBER 4500737381	BILL OF LADING 1327-0000059268	DATE 14.06.2013
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CHEMICAL COMPOSITION													
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %	
0.09	0.99	0.010	0.035	0.32	0.30	0.15	0.15	0.035	0.008	0.002	0.019	0.004	

CHEMICAL COMPOSITION
CEqvA5 %
0.3

MECHANICAL PROPERTIES						
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm	
59.3	75.7	405	528	8.000	200.0	
58.7	76.6	409	522	8.000	200.0	

MECHANICAL PROPERTIES	
Elong. %	Y/T rati %
25.40	0.766
24.00	0.783

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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