

**CERTIFIED MATERIAL TEST REPORT**



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 Wide Flange Beam / 18 X 35# / 460 X 52		
	SALES ORDER 378467/000460	CUSTOMER MATERIAL N°	LENGTH 40'00"	WEIGHT 25,200 LB	HEAT / BATCH 59055802/03	
	SPECIFICATION / DATE or REVISION A572/A572M-07 A992/A992M-11 ASTM A6/A6M-11					
CUSTOMER PURCHASE ORDER NUMBER 4500737381	BILL OF LADING 1327-0000059914	DATE 19.06.2013				

CHEMICAL COMPOSITION												
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.08	0.90	0.011	0.035	0.18	0.32	0.15	0.17	0.047	0.010	0.003	0.019	0.003

CHEMICAL COMPOSITION
CEqvA6 %
0.3

MECHANICAL PROPERTIES					
YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
58.1	73.8	403	513	8.000	200.0
58.5	74.4	401	509	8.000	200.0

MECHANICAL PROPERTIES	
Elong %	Y/T ratio %
25.10	0.786
25.00	0.787

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.

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