

**CERTIFIED MATERIAL TEST REPORT**



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

<b>CUSTOMER SHIP TO</b> GERDAU CORSA S A P I DE CV EX RENAULT ESTACION HB22 8385 CIUDAD DE FRAY BERNARDINO,HGO 43990 Mexico		<b>CUSTOMER BILL TO</b> GERDAU CORSA S A P I DE CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN,HGO 43990 Mexico		<b>GRADE</b> 992/572-50	<b>SHAPE / SIZE</b> Wide Flange Beam / 18 X 35# / 460 X 52	
<b>SALES ORDER</b> 378467/000460		<b>CUSTOMER MATERIAL Nº</b>		<b>LENGTH</b> 40'00"	<b>WEIGHT</b> 33,600 LB	<b>HEAT / BATCH</b> 59055805/03
<b>CUSTOMER PURCHASE ORDER NUMBER</b> 4500737381			<b>BILL OF LADING</b> 1327-0000059914	<b>DATE</b> 19.06.2013	<b>SPECIFICATION / DATE or REVISION</b> 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 %	
0.09	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	
CEqvA6 %	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.

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 QUALITY DIRECTOR

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