

**CERTIFIED MATERIAL TEST REPORT**



<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 N°</b>		<b>LENGTH</b> 40'00"	<b>WEIGHT</b> 8,400 LB	<b>HEAT / BATCH</b> 59055799/13
<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						

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

**CHEMICAL COMPOSITION**

C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	Sn %	V %	Nb %	Al %
0.07	0.95	0.011	0.033	0.20	0.31	0.09	0.14	0.034	0.010	0.002	0.038	0.002

**CHEMICAL COMPOSITION**

CEqvA6 %  
 0.3

**MECHANICAL PROPERTIES**

YS KSI	UTS KSI	YS MPa	UTS MPa	G/L Inch	G/L mm
55.4	71.3	385	491	8.000	200.0
55.8	71.2	382	492	8.000	200.0

**MECHANICAL PROPERTIES**

Elong %	Y/T ratio %
25.30	0.784
25.20	0.777

**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.