



US-ML-PETERSBURG  
25801 HOFHEIMER WAY  
PETERSBURG, VA 23803  
USA

**CERTIFIED MATERIAL TEST REPORT**

<b>CUSTOMER SHIP TO</b> SOPORTE LOGISTICO EN DISTRIBUCION 02 715 KMB 1023 507 ZVP MONTERREY,NL 64290 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/S72-50	<b>SHAPE / SIZE</b> Wide Flange Beam / 27 X 84# / 690 X 125	
<b>SALES ORDER</b> 330770/000060		<b>CUSTOMER MATERIAL N°</b>		<b>LENGTH</b> 40'00"	<b>WEIGHT</b> 80,640 LB	<b>HEAT / BATCH</b> 60104834/04
<b>CUSTOMER PURCHASE ORDER NUMBER</b> 4500637039				<b>BILL OF LADING</b> 1330-0000022179		<b>DATE</b> 01.07.2013
<b>SPECIFICATION / DATE of 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	1.13	0.015	0.023	0.20	0.30	0.11	0.12	0.020	0.014	0.003	0.016	0.003	

CHEMICAL COMPOSITION	
CEqvA6	%
0.3	

MECHANICAL PROPERTIES						
YS	UTS	YS	UTS	G/L	G/L	
KSI	KSI	MPa	MPa	Inch	mm	
53.9	71.5	372	493	8.000	200.0	
57.4	75.7	396	522	8.000	200.0	

MECHANICAL PROPERTIES		
Elong.	Y/T ratio	
%	%	
25.60	0.754	
25.90	0.758	

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. CMTR complies with EN 10204 3.1.

*Manikay*  
 BHASKAR YALAMANCHILI  
 QUALITY DIRECTOR

*Wade A. Hill*  
 WADE LUMPKINS  
 QUALITY ASSURANCE MGR.