



US-ML-PETERSBURG  
25801 HOFHEIMER WAY  
PETERSBURG, VA 23803-8905  
USA

**CERTIFIED MATERIAL TEST REPORT**

<b>CUSTOMER SHIP TO</b> GERDAU CORSA SAPI SA DE CV 16 603 717 ZVP GENERAL ESCOBEDO, NL 64000 Mexico		<b>CUSTOMER BILL TO</b> GERDAU CORSA SAPI DE CV CARRETERA MEXICO CD SAHAGUN SN CD SAHAGUN, HGO 43990 Mexico		<b>GRADE</b> A992/A572-50	<b>SHAPE / SIZE</b> Wide Flange Beam / 33 X 130# / 840 X 193	Page 1/1 <b>DOCUMENT ID:</b> 0000018981
<b>SALES ORDER</b> 3940228/000080		<b>CUSTOMER MATERIAL N°</b>		<b>LENGTH</b> 40'00"	<b>WEIGHT</b> 98,800 LB	<b>HEAT / BATCH</b> 60117543/12
<b>CUSTOMER PURCHASE ORDER NUMBER</b> 4505974278		<b>BILL OF LADING</b> 1330-0000071456		<b>SPECIFICATION / DATE of REVISION</b> ASTM A6-14 ASTM A709-15 ASTM A992-11 (2015), A572-15 CSA G40.21-13 345WM		

CHEMICAL COMPOSITION		BILL OF LADING		DATE		CUSTOMER MATERIAL N°	
C	P	S	Sj	Cu	Ni	Cr	Mo
%	%	%	%	%	%	%	%
0.10	0.015	0.034	0.23	0.39	0.14	0.13	0.040
CHEMICAL COMPOSITION		BILL OF LADING		DATE		CUSTOMER MATERIAL N°	
CEqvA6							
0.38							

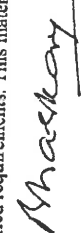
MECHANICAL PROPERTIES		UTS		Y/T, rati	
YS, 0.2%	UTS	MPa	MPa	%	%
59000	76400	407	527	0.770	0.770
59200	77300	408	533		

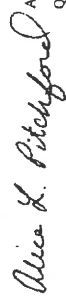
MECHANICAL PROPERTIES		Elong.	
G/L	mm	%	%
200.0	200.0	22.60	25.50

COMMENTS / NOTES

00001490

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

  
 BHASKAR YALAMANCHILI  
 QUALITY DIRECTOR

  
 ALICE PITCHFORD  
 QUALITY ASSURANCE MGR.