



CARTERSVILLE STEEL MILL
 384 OLD GRASSDALE RD NE
 CARTERSVILLE GA 30121 USA

Chemical and Physical Test Report

Made and Melted In USA

CUSTOMER: GERDAU CORSA S A P I DE CV

SHAPE + SIZE	GRADE	SPECIFICATION																	SALES ORDER	CUST P.O. NUMBER			
A6 X 4 X 3/8	A572-50T2	ASTM A572 GR50 TYPE 2-07																					
HEAT I.D.	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Nb	B	N	Sn	Al	Ti	Ca	Zn	C Eqv				
G124400	.14	.93	.011	.027	.19	.29	.10	.07	.034	.017	.002	.0010	.0050	.010	.001	.00200	.00000	.00900	.38				

Mechanical Test: Yield 50700 PSI, 349.56 MPA Tensile: 70600 PSI, 486.77 MPA %El: 23.2/8in, 23.2/200MM

Customer Requirements CASTING: STRAND CAST

Mechanical Test: Yield 51200 PSI, 353.01 MPA Tensile: 68900 PSI, 475.05 MPA %El: 20.6/8in, 20.6/200MM

Customer Requirements CASTING: STRAND CAST

All manufacturing processes including melt and cast, occurred in USA. MTR complies with EN10204 3.1B

Bhaskar Yalamanchili
 Quality Director
 Gerdau

THE ABOVE FIGURES ARE CERTIFIED CHEMICAL AND PHYSICAL TEST RECORDS AS CONTAINED IN THE PERMANENT RECORDS OF COMPANY.

Metallurgical Services Manager
 CARTERSVILLE STEEL MILL

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