





CARTERSVILLE STEEL MILL  
 384 OLD GRASSDALE RD NE  
 CARTERSVILLE GA 30121 USA  
 (770) 387-3300

Chemical and Physical Test Report  
 Made and Melted In USA

G-166958

<b>SHIP TO</b> SIDERTUL SA DE CV MULTITERMINAL DE MONTERREY ZVP ES 04-710-94 MONTERREY, NL	<b>INVOICE TO</b> SIDERTUL SA DE CV RFC# SID930918KRO AVENIDA PRESIDENTE MASARYK MEXICO CITY, DF 11570	<b>SHIP DATE</b> 01/06/11  <b>CUST. ACCOUNT NO</b> 60638017
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PRODUCED IN: CARTERSVILLE

SHAPE + SIZE	GRADE			SPECIFICATION														SALES ORDER		CUST P.O. NUMBER					
10 X 20#	A36			ASTM A36-08, ASTM A572 GR50-07, CSA G40.21-04 44W, ASTM A709 GR50-09A														0131382-02		A-0021230-02					
HEAT I.D.	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Nb	B	N	Sn	Al	Ti	Ca	Zn	C Eqv						
G107521	.15	1.00	.011	.020	.23	.25	.08	.06	.024	.015	.001	.0002	.0090	.010	.000	.00100	.00030	.00360	.38						

Mechanical Test: Yield 54300 PSI, 374.39 MPA Tensile: 76000 PSI, 524 MPA %El: 24.0/8in, 24.0/200MM  
 Customer Requirements CASTING: STRAND CAST  
 Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.  
 Mechanical Test: Yield 55900 PSI, 385.42 MPA Tensile: 76500 PSI, 527.45 MPA %El: 23.9/8in, 23.9/200MM  
 Customer Requirements CASTING: STRAND CAST  
 Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.

PRODUCED IN: CARTERSVILLE

SHAPE + SIZE	GRADE			SPECIFICATION														SALES ORDER		CUST P.O. NUMBER					
C10 X 15.3#	A36			ASTM A36-08, ASTM A572 GR50-07, CSA G40.21-04 44W, ASTM A709 GR50-09A														0131382-01		A-0021230-01					
HEAT I.D.	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Nb	B	N	Sn	Al	Ti	Ca	Zn	C Eqv						
G107533	.16	.89	.012	.027	.20	.26	.10	.05	.027	.016	.001	.0002	.0095	.011	.000	.00100	.00110	.00640	.37						

Mechanical Test: Yield 53900 PSI, 371.63 MPA Tensile: 75500 PSI, 520.55 MPA %El: 23.0/8in, 23.0/200MM  
 Customer Requirements CASTING: STRAND CAST  
 Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.  
 Mechanical Test: Yield 54400 PSI, 375.07 MPA Tensile: 76200 PSI, 525.38 MPA %El: 23.2/8in, 23.2/200MM  
 Customer Requirements CASTING: STRAND CAST  
 Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.

Customer Notes

NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.

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

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

Bhaskar Yalamanchili  
 Quality Director  
 Gerdau Ameristeel

Metallurgical Services Manager  
 CARTERSVILLE STEEL MILL

Seller warrants that all material furnished shall comply with specifications subject to standard published manufacturing variations. NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, ARE MADE BY THE SELLER, AND SPECIFICALLY EXCLUDED ARE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. In no event shall seller be liable for indirect, consequential or punitive damages arising out of or related to the materials furnished by seller. Any claim for damages for materials that do not conform to specifications must be made from buyer to seller immediately after delivery of same in order to allow the seller the opportunity to inspect the material in question.