



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-176428

SHIP TO SIDERTUL SA DE CV C/O EX RENAULT ESTACION HB22 + 835 CIUDAD SAHAGUN, HG	INVOICE TO SIDERTUL SA DE CV RFC# SID930918KR0 AVENIDA PRESIDENTE MASARYK MEXICO CITY, DF 11570	SHIP DATE 05/26/11 CUST. ACCOUNT NO 60638017
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PRODUCED IN: CARTERSVILLE

SHAPE + SIZE	GRADE			SPECIFICATION														SALES ORDER	CUST P.O. NUMBER
C6 X 10.5#	A36			ASTM A36-08, ASTM A572 GR50-07, CSA G40.21-04 44W, ASTM A709 GR50-10														1012685-02	A-00023208-02
HEAT I.D.	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Nb	B	N	Sn	Al	Ti	Ca	Zn	C Eqv
G111585	.18	.92	.014	.030	.23	.29	.09	.08	.027	.017	<.008	.0005	.0092	.010	.000	.00100	.00160	.00330	.41

Mechanical Test: Yield 55200 PSI, 380.59 MPA Tensile: 77000 PSI, 530.9 MPA %E: 22.7/8in, 22.7/200MM
 Customer Requirements CASTING: STRAND CAST
Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.
 Mechanical Test: Yield 55100 PSI, 379.9 MPA Tensile: 78600 PSI, 541.93 MPA %E: 22.8/8in, 22.8/200MM
 Customer Requirements CASTING: STRAND CAST
Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.

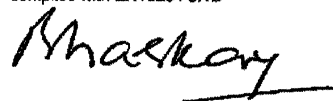
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SHAPE + SIZE	GRADE			SPECIFICATION														SALES ORDER	CUST P.O. NUMBER
C6 X 10.5#	A36			ASTM A36-08, ASTM A572 GR50-07, CSA G40.21-04 44W, ASTM A709 GR50-10														1012685-02	A-00023208-02
HEAT I.D.	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Nb	B	N	Sn	Al	Ti	Ca	Zn	C Eqv
G111586	.18	.92	.013	.030	.20	.33	.11	.07	.030	.016	.001	.0005	.0094	.013	.001	.00100	.00110	.00410	.42

Mechanical Test: Yield 55600 PSI, 383.35 MPA Tensile: 77200 PSI, 532.28 MPA %E: 22.1/8in, 22.1/200MM
 Customer Requirements CASTING: STRAND CAST
Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.
 Mechanical Test: Yield 55600 PSI, 383.35 MPA Tensile: 78800 PSI, 543.31 MPA %E: 23.0/8in, 23.0/200MM
 Customer Requirements CASTING: STRAND CAST
Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.

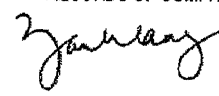
Customer Notes

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



Bhaskar Yalamanchili
Quality Director
Gerdau Ameristeel

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



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.



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SHAPE + SIZE	GRADE	SPECIFICATION	SALES ORDER	CUST P.O. NUMBER															
C6 X 10.5#	A36	ASTM A36-08, ASTM A709 GR36-10	1012685-02	A-00023208-02															
HEAT I.D.	C	Mn	P	S	SI	Cu	Ni	Cr	Mo	V	Nb	B	N	Sn	Al	Ti	Ca	Zn	C Eqv
G111587	.18	.92	.013	.030	.20	.33	.11	.07	.030	.016	.001	.0005	.0094	.013	.001	.00100	.00110	.00410	.42

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Metallurgical Services Manager
 CARTERSVILLE STEEL MILL

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