GERDAU
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-198900

SHIP TO	INVOICE TO	SHIP DATE
GERDAU CORSA SAPI DE CV TRANSPORTE DE GAS ROAN SA ZVP 16-603-717 ESCOBEDO, NL	GERDAU CORSA S A P I DE CV KM 3 CARRETERA MEXICO- CD SAHAGUN S/N SAHAGUN, HG 43990	04/30/12 CUST. ACCOUNT NO 60340764

PRODUCED IN: CARTERSVILLE

SHAPE + SIZE	GRADE	SPECIFICATION	SALES ORDER	CUST P.O. NUMBER
A6 X 6 X 3/4	A572-50T2	ASTM A572 GR50 TYPE 2-07	2014432-08	4500115680-08

HEAT I.D.	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Nb	B	N	Sn	Al	Ti	Ce	Zn	C Eqv
G122571	.14	.95	.015	.029	.19	.30	.13	.12	.051	.026	.001	.0010	.0090	.011	.000	.00100	.00000	.00200	.42

Mechanical Test: Yield 53600 PSI, 369.56 MPA Tensile: 73800 PSI, 508.83 MPA %El: 23.4/8in, 23.4/200MM
Customer Requirements CASTING: STRAND CAST
Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.
Mechanical Test: Yield 53700 PSI, 370.25 MPA Tensile: 73600 PSI, 507.45 MPA %El: 21.4/8in, 21.4/200MM
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

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.