



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-180201

SHIP TO TRANSPORTE DE GAS ROAN SA/SIDERTUL ZVP 16-603-717 ESCOBEDO, NL	INVOICE TO SIDERTUL SA DE CV RFC# SID930918KR0 AVENIDA PRESIDENTE MASARYK MEXICO CITY, DF 11570	SHIP DATE 07/27/11 CUST. ACCOUNT NO 60638017
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PRODUCED IN: CARTERSVILLE

SHAPE + SIZE	GRADE			SPECIFICATION																SALES ORDER	CUST P.O. NUMBER				
W6 X 16#	A57250/992			ASTM A572 GR50-07, ASTM A992 -06A, ASTM A709 GR50-10																1049475-03	4500014858-03				
HEAT I.D.	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Nb	B	N	Sn	Al	Ti	Ca	Zn	C Eqv						
G114437	.15	.90	.012	.028	.20	.32	.14	.06	.064	.016	.001	.0005	.0075	.011	.000	.00100	.00090	.00460	.39						

Mechanical Test: Yield 54900 PSI, 378.52 MPA Tensile: 76800 PSI, 529.52 MPA %El: 23.5/8in, 23.5/200MM

Customer Requirements CASTING: STRAND CAST

Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.

Mechanical Test: Yield 55800 PSI, 384.73 MPA Tensile: 76800 PSI, 529.52 MPA %El: 21.7/8in, 21.7/200MM

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				
W6 X 16#	A57250/992			ASTM A572 GR50-07, ASTM A992 -06A, ASTM A709 GR50-10																1049475-03	4500014858-03				
HEAT I.D.	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Nb	B	N	Sn	Al	Ti	Ca	Zn	C Eqv						
G114444	.16	.92	.017	.028	.22	.32	.12	.08	.038	.016	.001	.0005	.0075	.012	.001	.00100	.00070	.00440	.4						

Mechanical Test: Yield 53400 PSI, 368.18 MPA Tensile: 74300 PSI, 512.28 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 53100 PSI, 366.11 MPA Tensile: 73800 PSI, 508.83 MPA %El: 21.9/8in, 21.9/200MM

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
 Bhaskar Yalamanchili
 Quality Director
 Gerdau Ameristeel

Zamora
 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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W6 X 16#	A57250/992	ASTM A572 GR50-07, ASTM A992 -06A, ASTM A709 GR50-10	1049475-03	4500014858-03															
HEAT I.D.	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Nb	B	N	Sn	Al	Ti	Ca	Zn	C Eqv
G114445	.16	.92	.016	.033	.19	.30	.13	.07	.037	.015	.001	.0006	.0086	.012	.000	.00100	.00270	.00500	.39

Mechanical Test Yield 52900 PSI, 364.73 MPA Tensile: 75500 PSI, 520.55 MPA %El: 21.6/8in, 21.6/200MM

Customer Requirements CASTING: STRAND CAST

Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.

Mechanical Test Yield 54400 PSI, 375.07 MPA Tensile: 76500 PSI, 527.45 MPA %El: 24.2/8in, 24.2/200MM

Customer Requirements CASTING: STRAND CAST

Comment: NO WELD REPAIRMENT PERFORMED. STEEL NOT EXPOSED TO MERCURY.

Customer Notes

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Metallurgical Services Manager
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