

CERTIFIED MILL TEST REPORT



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Price, Quality, Service
All The Time.

LOG NO. 201561 PAGE 1

BONNEY FORGE
 P.O. BOX 330 • U.S. RTE 522 SOUTH • MOUNT UNION, PA 17066-0330

Date 11/13/03

Bonney Order No. 984741

Mark 227587

ITEM QUANTITY LOT NO. GRADE OR SPECIFICATION NO.
 CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS

ITEM	QUANTITY	LOT NO.	GRADE OR SPECIFICATION NO.	CHEMICAL ANALYSIS, PHYSICAL PROPERTIES, REMARKS
			SA/A105-01	
001	150	2125 ✓	3/4 3000 A105 COUP S ✓	C .190 MN 1.050 P .008 S .025 SI .260 NI .030 CU .080 CR .060 MO .008 V .023 NB .000 CE(LONG FORMULA) = 0.39 T/S 78175 Y/S 50965 EL 34.00 RA 67.00 BRINELL HARDNESS1: 152 HARDNESS2: 149
002	100	2003 ✓	11/4 3000 A105 COUP S ✓	C .150 MN .980 P .007 S .023 SI .250 NI .120 CU .260 CR .110 MO .038 V .036 CB .002 CE(LONG FORMULA) = 0.38 T/S 77200 Y/S 55600 EL 32.00 RA 30.00 BRINELL HARDNESS1: 152 HARDNESS2: 152
003	100	8960 ✓	11/2 3000 A105 COUP S ✓	C .190 MN .990 P .009 S .024 SI .230 NI .140 CU .280 CR .100 MO .039 V .037 CB .001 CE(LONG FORMULA) = 0.42 T/S 85800 Y/S 63400 EL 38.00 RA 32.00 BRINELL HARDNESS1: 183 HARDNESS2: 183
004	50	8679 ✓	1/4 3000 A105 COUP T ✓	C .200 MN 1.010 P .018 S .023 SI .260 NI .050 CU .130 CR .050 MO .014 V .024 NB .000 CE(LONG FORMULA) = 0.40 T/S 83117 Y/S 58060 EL 34.00 RA 64.00 BRINELL HARDNESS1: 159 HARDNESS2: 159

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certify that the data on this sheet is a true copy taken from our records of material furnished us by the production mill, or as obtained by additional laboratory checks.

by

Cris Childers

QUALITY CONTROL MANAGER

