

ISO 9001:2008, ISO 14001:2004 AND OHSAS 18001:2007 REGISTERED

**SIVACO Ontario** a Division of SIVACO Wire Group L.P.

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## **Physical Test Report**

WORK ORDER 061882

HEAT NUMBER A04527 SALES ORDER / RLS 037770 / 1 CERT ID / REV 00022247 / 01

SOLD TO

G & R Forging 7072 Smith Industrial Drive McGregor, ON NOR 1J0 Canada

| JSTOMER P.O. CUSTOMER PART                |             |                                       |                                 |                         | QUANTITY CO<br><b>33,576 lbs</b> |                         | ILS LADING NO<br>10 00046527 |             | SHIPMENT DATE<br>03/03/2011 |             |
|---|-------------|---------------------------------------|---------------------------------|-------------------------|----------------------------------|-------------------------|------------------------------|-------------|-----------------------------|-------------|
| ECIFICATION<br>5.50mm (0.3<br>ot Rolled R | 5315") 101  | 010135-011<br>0 ISQ, Cle<br>14.0mm (0 | /I<br>an/Coat, C<br>.551"),Furt | lean/Lime<br>ther Proce | (MOD), G8<br>ssed,Carb           | &R Cold F<br>on < 0.60% | orging, 72′<br>%             | 13.91.6000  |                             |             |
| ISTOMER RE                                | QUIREMENT   | S                                     |                                 |                         |                                  |                         |                              |             |                             |             |
|   |             |                                       |                                 | Chemical                | (value of §                      | 9 = n/a)                |                              |             |                             |             |
| C<br>.0900                                | Mn<br>.5300 | Р<br>.0100                            | s<br>.0210                      | si<br>.1500             | Cu<br>.1500                      | Ni<br>.0500             | Cr<br>.0900                  | Mo<br>.0170 | Sn<br>.0090                 | Al<br>.0030 |
| в<br>.0000                                | v<br>.0010  | N<br>.0069                            |                                 |                         |                                  |                         |                              |             |                             |             |
|   |             |                                       |                                 | End of                  | Certification                    |                         |                              |             |                             |             |
|   |             |                                       |                                 |                         |                                  |                         |                              |             |                             |             |
|   |             |                                       |                                 |                         |                                  |                         |                              |             |                             |             |
|   |             |                                       |                                 |                         |                                  |                         |                              |             |                             |             |
|   |             |                                       |                                 |                         |                                  |                         |                              |             |                             |             |
|   |             |                                       |                                 |                         |                                  |                         |                              |             |                             |             |
|   |             |                                       |                                 |                         |                                  |                         |                              |             |                             |             |
|   |             |                                       |                                 |                         |                                  |                         |                              |             |                             |             |

I attest that the results are a true and correct copy of the records prepared and maintained by SIVACO Ontario in compliance with the requirements of the cited specification. Chemistry is as reported by the rod / bar supplier. This test report cannot be reproduced or distributed, except in full, without the written permission of SIVACO Ontario.

