

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

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

330 Thomas Street PO Box 220 Ingersoll, Ontario CANADA N5C 3K5

(519) 485-4150 Fax (519) 485-3039

Physical Test Report

WORK ORDER 086197

HEAT NUMBER A11557 SALES ORDER / RLS 054978 / 4 CERT ID / REV 00046726 / 01

SOLD TO

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

| CUSTOMER P.O. CUSTOMER PART | | | | | QUANTITY COILS LADING NO 16,604 lbs 8 00058024 | | | | SHIPMENT DATE 06/26/2013 | |
|-----------------------------|----------------------------|---------------------------|------------|-------------|---|-------------|-------------|-------------|-----------------------------|-------------|
| SPECIFICATION | | 104511.5-00 45 CHQ, CF | | an /Coat, (| Clean/Lime | , G&R Col | d Forging | I. | | |
| CUSTOMER RE | QUIREMEN | TS | | | | | | | | |
| | | | | Chemical | (value of s | 9 = n/a) | | | | |
| C .4700 | Mn .6700 | P .0060 | s .0180 | si .2000 | Cu .0800 | Ni .0400 | Cr .0800 | Mo .0110 | Sn .0070 | Al .0040 |
| в .0002 | v .0040 | N .0057 | | | | | | | | |
| | | | | Mechan | ical - Tag I | Detail | | | | |
| | | | JTSs | | | | | | | |
| 67556401A | .453 111042 | | | | | | | | | |
| 67556401B | .453 111042 .454 111180 | | | | | | | | | |
| 67556402A 67556402B | .454 111180 | | | | | | | | | |
| 67556403A | | | | | | | | | | |
| 67556403B | | | | | | | | | | |
| 67556404A | | | | | | | | | | |
| 67556404B | | .450 110 | | | | | | | | |
| | | | | End of | f Certification | | | | | |
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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.

Authorized by: Gary Allard, QA Manager