

ISO 9001:2000, 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

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Physical Test Report

WORK ORDER **047974**

LOT NUMBER A97696

SALES ORDER / RLS 028367 / 2 CERT ID / REV 00009948 / 01

SOLD TO

G & R Forging 7072 Smith Industrial Dr McGregor, ON NOR 1J0 Canada Attn: Quality Assurance

| CUSTOMER P.O. CUSTOMER PART | | | | QUANTITY COILS LADING NO 6,685 lbs 2 00040976 | | | | SHIPMENT DATE 12/03/2009 | | |
|---|-------------|------------|------------------------|---|---------------|-------------|-------------|------------------------------------|-------------|-------------|
| SPECIFICATION PIQ1018143-04 14.30mm (0.5620") 1018 IQ, Clean/Coat, Clean/Lime, G&R Cold Forging, 7213.99.0030 | | | | | | | | | | |
| CUSTOMER REC | QUIREMEN | TS | | | | | | | | |
| | | | | Chemical | (value of 9 |) = n/a) | | | | |
| C .1800 | Mn .7300 | .0150 | .0140 | si .2000 | Cu .2200 | Ni .0700 | Cr .1400 | Mo .0230 | Sn .0130 | Al .0030 |
| .0001 | .0010 | N .0061 | | | | | | | | |
| | | | | Mechan | ical - Tag [| Detail | | | | |
| 047974-001 047974-002 | | | UTSs 76336 78375 | | | | | | | |
| | | | | End of | 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: Graham Benoit, QA Manager