



SIVACO
ONTARIO
A HEICO COMPANY

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
084773

HEAT NUMBER
W33269

SALES ORDER / RLS
054054 / 5

CERT ID / REV
00045152 / 03

SOLD TO

G & R Forging
7072 Smith Industrial Drive
McGregor, ON N0R 1J0
Canada

| | | | | | | | | | | |
|---|---------------|------------------|----------|-----------------|-------------------|-----------|-----------|-----------|-----------|-----------|
| CUSTOMER P.O. | CUSTOMER PART | QUANTITY | COILS | LADING NO | SHIPMENT DATE | | | | | |
| | | 8,508 lbs | 2 | 00057263 | 05/09/2013 | | | | | |
| SPECIFICATION PIQ1010110-01M | | | | | | | | | | |
| 11.00mm (0.4331") 1010 ISQ, Clean/Coat, Clean/Lime (MOD), G&R Cold Forging, 7213.91.6000 | | | | | | | | | | |
| Hot Rolled Rods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60% | | | | | | | | | | |
| CUSTOMER REQUIREMENTS | | | | | | | | | | |
| Chemical (value of 9 = n/a) | | | | | | | | | | |
| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Sn | Al |
| .0900 | .4600 | .0050 | .0050 | .1700 | .0400 | .0700 | .0700 | .0050 | .0030 | .0020 |
| B | V | N | | | | | | | | |
| .0003 | .0070 | .0043 | | | | | | | | |
| 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.

Authorized by: Gary Allard, QA Manager