



**SIVACO**  
ONTARIO  
A HEICO COMPANY

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

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

# Physical Test Report

WORK ORDER  
**051549**

HEAT NUMBER  
**A97861**

SALES ORDER / RLS  
**030776 / 2**

CERT ID / REV  
**00012879 / 02**

SOLD TO

**G & R Forging**  
**7072 Smith Industrial Dr**  
**McGregor, ON N0R 1J0**  
**Canada**  
**Attn: Quality Assurance**

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	COILS	LADING NO	SHIPMENT DATE					
		<b>6,670 lbs</b>	<b>2</b>	<b>00042365</b>	<b>03/31/2010</b>					
SPECIFICATION <b>PIQ1018110-01M</b>										
<b>11.00mm (0.4331") 1018 IQ, Clean/Coat, Clean/Lime (MOD), G&amp;R Cold Forging, 7213.91.6000</b>										
CUSTOMER REQUIREMENTS										
<b>Chemical (value of 9 = n/a)</b>										
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al
.1500	.6600	.0150	.0110	.1900	.2000	.0800	.1300	.0240	.0110	.0040
B	V	N								
.0001	.0000	.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.

Authorized by: **Graham Benoit, QA Manager**