

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 **064850** 

HEAT NUMBER **A05313** 

SALES ORDER / RLS 039818 / 4 CERT ID / REV 00024514 / 01

SOLD TO

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

CUSTOMER P.O.	CUSTOMER PART <b>13.50-1018</b>	QUANTITY <b>3,360 lbs</b>		ADING NO <b>00047553</b>	SHIPMENT DATE <b>05/20/2011</b>					
SPECIFICATION PIQ1018135-16 13.50mm (0.5310") 1018 IQ, Clean/Coat, Clean/Lime, G&R Cold Forging, 7213.91.6000 Hot Rolled Rods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60%										

**CUSTOMER REQUIREMENTS** 

.0020

.0000

Chemical (value of 9 = n/a)											
С	Mn	P	s	si	Cu	Ni	Cr	Mo	Sn	Al	
.1500	.6400	.0100	.0110	.2000	.2300	.0900	.1100	.0330	.0110	.0030	
В	v	N									

End of Certification

.0071

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