

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

SIVACO Ontario

a Division of SIVACO Wire Group L.P.

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Physical Test Report

WORK ORDER **066910**

HEAT NUMBER **A05571**

SALES ORDER / RLS 041216 / 1 CERT ID / REV 00026951 / 01

SOLD TO

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

CUSTOMER P.C	O. CUSTOMER PART 13.50-1018				QUANTITY COILS LAD					SHIPMENT DATE 08/18/2011	
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 RE	QUIREMEN	ITS									
				Chemical	(value of 9) = n/a)					
C .1720	Mn .6700	P .0080		si .1800	Cu .1900	Ni .0700	Cr .1100	Mo .0200	Sn .0100	Al .0040	
.0003	v .0010	N .0055									
				Mechan	ical - Tag [Detail					
066910-001 066910-002 066910-003 066910-004		DIAs .531 .530 .531 .529	UTSs	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