

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 **072719**

HEAT NUMBER **A08068**

SALES ORDER / RLS 045445 / 6 CERT ID / REV 00033018 / 01

SOLD TO

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

CUSTOMER P.O. CUSTOMER PART				QUANTITY 8,264 lbs			E LADING NO 2 00051559		SHIPMENT DAT 03/12/2012		
SPECIFICATION PIQ1018090-01M 9.00mm (0.3543") 1018 IQ, 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%											
USTOMER RE	EQUIREMENT	rs									
				Chemical	(value of 9	9 = n/a)					
C .1600	Mn .7300	P .0150	s .0120	si .1900	Cu .2100	Ni .1000	.1	Cr 500	Mo .0310	Sn .0110	Al .0040
в .0001	v .0030	N .0070									
				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