

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 **080974**

HEAT NUMBER A10107

SALES ORDER / RLS 051403 / 1 CERT ID / REV 00041824 / 01

SOLD TO

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

CUSTOMER P.O. STOCK	CUSTOMER PART					QUANTITY COILS LADING NO 4,122 lbs 2 00055640			SHIPMENT DATE 01/28/2013	
SPECIFICATION PIQ101814.3-03S 14.30mm (0.5630") 1018 KP, Stress Relieve, Clean/Lime, G&R Cold Forging,										
CUSTOMER REQ	UIREMEN	TS								
			(Chemical (value of 9	= n/a)				
C .15	Mn .61	P .009	s .012	si .19	Cu .13	Ni .05	Cr .08	Mo .010	Sn .008	Al .003
.0003	v .001	N .0069								
				Mechanic	cal - Tag D	etail				
406910041A 406910041B		DIAs .560 .560	UTSs							
				End of 0	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