

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 075775

HEAT NUMBER A09027 SALES ORDER / RLS 047709 / 6 CERT ID / REV 00036329 / 01

SOLD TO

G & R Forging 7072 Smith Industrial Drive McGregor, ON NOR 1J0 Canada

JSTOMER P.C	O. CUSTOMER PART 12.00-1018				QUANTITY 8,356 lbs		LADING		SHIPMENT DATE 07/03/2012	
PECIFICATION PIQ1018120-20M 2.00mm (0.4724") 1018 Mod. IQ, Clean/Coat, Clean/Lime, G&R Cold Forging, 7213.91.6000 lot Rolled Rods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60%										
JSTOMER REG	QUIREMENT	S								
			(	Chemical (	value of 9 = r	ı/a)				
C .160	Mn .68	P .018	s .019	si .23	Cu .23	Ni .09	Cr .14	Mo .028	Sn .010	Al .004
в .0003	v .000	N .0074								
				End of C	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