

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 **083655** 

HEAT NUMBER
A11277

SALES ORDER / RLS 053284 / 1 CERT ID / REV 00044303 / 01

SOLD TO

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

CUSTOMER P.0		CUSTOME <b>13.00-10</b>			QUAN <b>11,528</b>		COILS LADING NO <b>6 00056837</b>		SHIPMENT DATE <b>04/11/2013</b>	
SPECIFICATION PIQ1018130-12 13.00mm (0.5118") 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	TS								
				Chemical	(value of 9	) = n/a)				
C .1600	Mn .7600	.009	s .0120	si .2200	Cu .1500	Ni .0600	Cr .0800	Mo .0170	Sn .0080	A1 .0030
B .0001	v .0060	.006	N 9							
				Mechan	ical - Tag [	Detail				
683060083		DIAs	UTSs							
67386207A 67386207B		.512 .512	72365 72365							
7386208A		.511	73135							
57386208B		.511	73135							
57386209A		.510	73911							
67386209В		.510	73911							
				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