

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

SIVACO Ontario

a Division of SIVACO Wire Group L.P.

330 Thomas Street PO Box 220 Ingersoll, Ontario CANADA N5C 3K5

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**Physical Test Report** 

WORK ORDER **080974** 

HEAT NUMBER W32412

SALES ORDER / RLS 051403 / 2 CERT ID / REV 00041825 / 01

SOLD TO

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

CUSTOMER P.O. STOCK	CUSTOMER PART				QUANTITY <b>12,004 lbs</b>				PMENT DATE 28/2013	
SPECIFICATION 14.30mm (0.56		01814.3-0 18 KP, St		Clean/Lin	ne, G&R Cold F	orging,				
CUSTOMER REQ	UIREMEN	TS								
			(	Chemical (	(value of 9 = n/	a)				
C .17	Mn .73	.007		si .18	Cu .04	Ni .07	Cr .07	Mo .005	Sn .001	Al .002
В .0002	v .005	N .0044								
				Mechani	cal - Tag Detail					
405480011A 405480011B 405480091A 405480091B 405480111A 405480111B		DIAS .563 .566 .566 .566	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: Gary Allard, QA Manager