

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

(519) 485-4150 Fax (519) 485-3039

Physical Test Report

WORK ORDER **067171**

HEAT NUMBER V11654

SALES ORDER / RLS 041401 / 1 CERT ID / REV 00027633 / 01

SOLD TO

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

CUSTOMER P.O. CUSTOMER			OMER PART		QUAN 25,712		OILS LADIN 12 0004		SHIPMENT DATE 09/13/2011	
SPECIFICATION 14.30mm (0. Hot Rolled R	5630") 10		Q, Clean/Co							
CUSTOMER RE	QUIREMEN	ITS								
				Chemical	(value of 9	= n/a)				
C .1900	Mn .7500	P .0070	s .0050	Si .0800	Cu .0600	Ni .0300	Cr .0100	Mo .0060	Sn .0040	Al .0270
.0003	.0010	N .0045								
				Mechan	ical - Tag E	etail				
		DIAs	UTSs							
067171-001A		.561								
067171-001B		.561								
067171-002A		.557								
067171-002B 067171-003A		.557 .562								
067171-003A 067171-003B		.562								
067171-005A		.564								
067171-005B		.564								
067171-006A		.564								
067171-006B		.564								
067171-007	7A	.559								
067171-007	7B	.559								
				End of	f 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: Graham Benoit, QA Manager