

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 078359

HEAT NUMBER A10349 SALES ORDER / RLS 049580 / 4 CERT ID / REV 00039244 / 01

SOLD TO

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

CUSTOMER P.C	MER P.O. CUSTOMER PART 13.00-1018				QUANTITY 8,094 lbs			S LADING NO 4 00054456		SHIPMENT DATE 10/21/2012	
SPECIFICATION 13.00mm (0.5 Hot Rolled R	5118") 10		an/Coat, Cle					91.6000			
CUSTOMER RE	QUIREMEN	TS									
				Chemical	(value of 9) = n/a)					
C .1800	Mn .7100	P .0130	s .0120	si .3000	Cu .2000	Ni 0800.	.09	Cr 900 .	Мо .0230	Sn .0110	Al .0050
B .0000	v .0030	N .0075									
				Mechani	ical - Tag [Detail					
362140011A 362140011B 362140021A 362140021B		.509 7 .509 7 .511 7	UTSS 2727 2727 2160 2160								
				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