

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 **084149** 

HEAT NUMBER A10350

SALES ORDER / RLS 053659 / 2 CERT ID / REV 00044672 / 01

SOLD TO

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

CUSTOMER P.O. CUSTOMER PART 13.50-1018					QUANTITY <b>4,226 lbs</b>		S LADING NO 2 00056999		SHIPMENT DATI <b>04/24/2013</b>		
SPECIFICATION 13.50mm (0.5 Hot Rolled R	5310") 10		an/Coat, Cle					91.600	00		
CUSTOMER RE	QUIREMEN	TS									
				Chemical	(value of 9	) = n/a)					
C .1700	Mn .6500	.0100	s .0120	si .2100	Cu .1900	Ni .0700		Cr 9700	Mo .0230	Sn .0110	Al .0040
.0000	v .0020	N .0078									
				Mechan	ical - Tag [	Detail					
361980021A 361980021B		DIAs .529 .529	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