

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 **085068** 

HEAT NUMBER W33707

SALES ORDER / RLS 054247 / 1 CERT ID / REV 00045370 / 01

SOLD TO

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

CUSTOMER P.O. CUSTOMER PART 13.50-1018						QUANTITY COILS LAI 8,058 lbs 4 00				SHIPMENT DATE <b>05/15/2013</b>	
SPECIFICATION 13.50mm (0.5 Hot Rolled R	5310") 10		lean/Coat, C					00			
CUSTOMER REC	QUIREMEN	TS									
				Chemical	(value of 9	9 = n/a)					
C .1700	Mn .6800	.011	P S 0 .0090	si .2000	Cu .0400	Ni .0600	Cr .0500	Mo .0070	sn .0030	Al .0030	
.0001	v .0050	.004	N 4								
				Mechan	ical - Tag I	Detail					
67339209A 67339209B 67339210A 67339210B		DIAS .529 .529 .531 .531	UTSS 66879 66879 66366 66366	End o	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: Gary Allard, QA Manager