

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

SIVACO Ontario a Division of SIVACO Wire Group L.P.

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Physical Test Report

WORK ORDER 080550

HEAT NUMBER W32410 SALES ORDER / RLS 051056 / 1 CERT ID / REV 00041532 / 01

SOLD TO

G & R Forging 7072 Smith Industrial Drive McGregor, ON NOR 1J0 Canada

CUSTOMER P.C	D. CUSTOMER PART 13.00-1018				QUANTITY 8,016 lbs		ADING NO	SHIPMENT DATE 01/17/2013	
SPECIFICATION 13.00mm (0.5 Hot Rolled R	5118") 10		an/Coat, Cle				1.6000		
CUSTOMER REC	QUIREMEN	TS							
				Chemical	(value of 9) = n/a)			
C .1600	Mn .6900	P .0080		si .1900	Cu .0400	Ni .0500	Cr Mo 500 .0080	Sn .0020	Al .0020
B .0002	v .0040	N .0052							
				Mechan	ical - Tag [Detail			
410070041A 410070041B 410070051A 410070051B		.509 .509	UTSS 69287 69287 69287 69287						
				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