

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 076913

HEAT NUMBER A09875 SALES ORDER / RLS 048545 / 2 CERT ID / REV 00037596 / 01

SOLD TO

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

CUSTOMER P.O	ER P.O. CUSTOMER PART 13.50-1018				QUANT 12,496		S LADINO		SHIPMENT DATE 08/20/2012	
SPECIFICATION 13.50mm (0.5 Hot Rolled Ro	310") 10						3.91.600	0		
CUSTOMER REC	UIREMEN	TS								
			C	Chemical (	value of 9 :	= n/a)				
C .15	Mn .71	P .017	s .015	si .20	Cu .24	Ni .07	Cr .15	Mo .024	Sn .012	Al .005
в .0002	v .002	N .0059								
				Mechanic	al - Tag De	etail				
66012514A 66012514B 66012515A 66012515B 66012516A 66012516B		.530 72 .530 72 .532 72 .532 72 .532 72	9TSS 2076 2874 2874 2425 2425							
				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