

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 **076831**

HEAT NUMBER **A09873**

SALES ORDER / RLS 048475 / 5 CERT ID / REV 00037400 / 01

SOLD TO

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

CUSTOMER P.O.	CUSTOMER PART 12.00-1018				QUANTI 12,378 lk				SHIPMENT DATE 08/14/2012	
SPECIFICATION 12.00mm (0.47 Hot Rolled Ro	720") 10		ean/Coat, Cle				13.91.600	0		
CUSTOMER REQ	UIREMEN	ITS								
				Chemical (value of 9 =	n/a)				
C .16	Mn .66	P .016		si .20	Cu .23	Ni .08	Cr .14	Mo .020	Sn .012	Al .005
B .0002	.001	N .0061								
				Mechanic	al - Tag De	tail				
		DIAs	UTSs							
339420011A		.470								
339420011B		.470								
339420021A 339420021B		.475 .475								
339420021B		.474								
339420031B		.474								
				End of 0	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