

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 088005 HEAT NUMBER A12347 SALES ORDER / RLS 056168 / 5 CERT ID / REV 00048163 / 01

SOLD TO

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

	. CUSTOMER PART 12.00-1018				QUANTITY COILS			NG NO 58858	SHIPMENT DATE 08/22/2013	
SPECIFICATION 12.00mm (0.4 Hot Rolled Ro	720") 10		an/Coat, Clea					000		
CUSTOMER REC	UIREMEN	TS								
				Chemical (value of 9 =	n/a)				
C .170	Mn .62	P .010		si .22	Cu .22	Ni .08	Cr .12	Mo .019	Sn .010	Al .003
в .0000	v .003	N .0067								
				Mechanic	cal - Tag Det	tail				
67846212A 67846212B 67846213A 67846213B 67846214A 67846214B		DIAS .472 .472 .471 .471 .474 .474	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