

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 **079574** 

HEAT NUMBER A09228

SALES ORDER / RLS 050416 / 5 CERT ID / REV 00040351 / 01

SOLD TO

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

CUSTOMER P.C	.O. CUSTOMER PART			QUANTITY COILS LADING NO 11,696 lbs 6 00054975				SHIPMENT DATE 11/30/2012		
SPECIFICATION 11.50mm (0.4		104511.5-00 45 CHQ, CF		an /Coat, C	Clean/Lime	, G&R Co	ld Forging,			
CUSTOMER REC	QUIREMEN	TS								
				Chemical	(value of 9	) = n/a)				
C .4700	Mn .6500	P .0070	s .0120	si .2200	Cu .1200	Ni .0500	Cr .0900	Мо .0190	Sn .0100	Al .0070
.0000	V .0040	N .0070								
				Mechan	ical - Tag [	Detail				
351440011A	DIAs UTSs .448 111675									
351440011B 351440021A 351440021B		.448 111 .451 113 .451 113	267							
351440031A 351440031B		.451 115 .451 115	144							
				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