

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

(519) 485-4150 Fax (519) 485-3039

Physical Test Report

WORK ORDER **075821**

HEAT NUMBER A09699

SALES ORDER / RLS 047736 / 1 CERT ID / REV 00039241 / 01

SOLD TO

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

CUSTOMER P.C	O. CUSTOMER PART				QUANTITY 8,392 lbs			DILS LADING NO 4 00054456		SHIPMENT DATE 10/21/2012	
SPECIFICATION 11.50mm (0.4		104511.5-00 45 CHQ, CR		an /Coat, (Clean/Lime	, G&R Co	old Forging	,			
CUSTOMER REC	QUIREMEN	TS									
				Chemical	(value of 9) = n/a)					
C .4700	Mn .6300	P .0090	s .0120	si .2200	Cu .1000	Ni .0600	Cr .0700	Mo .0160	sn .0080	Al .0030	
.0000	v .0010	N .0073									
				Mechan	ical - Tag [Detail					
339900031A 339900031B 339900061A 339900061B		DIAS U .453 117 .453 113 .455 113	866 8776								
				End o	f 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