



SIVACO
ONTARIO
A HEICO COMPANY

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
078142

HEAT NUMBER
A10064

SALES ORDER / RLS
049432 / 2

CERT ID / REV
00038903 / 01

SOLD TO

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

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	COILS	LADING NO	SHIPMENT DATE					
		16,586 lbs	8	00054332	10/05/2012					
SPECIFICATION PIQ1010135-01S										
13.50mm (0.5315") 1010 ISQ, Clean/Coat, Clean/Lime (MOD), G&R Cold Forging,										
CUSTOMER REQUIREMENTS										
Chemical (value of 9 = n/a)										
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al
.08	.49	.019	.016	.14	.21	.06	.13	.020	.011	.004
B	V	N								
.0002	.000	.0060								
Mechanical - Tag Detail										
	DIAs	UTSs								
350190051A										
350190051B										
350190061A										
350190061B										
350190071A										
350190071B										
350190081A										
350190081B										
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