



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
067543

HEAT NUMBER
A06116

SALES ORDER / RLS
041670 / 1

CERT ID / REV
00027476 / 01

SOLD TO

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

CUSTOMER P.O. Daniel	CUSTOMER PART	QUANTITY 8,324 lbs	COILS 2	LADING NO 00049003	SHIPMENT DATE 09/08/2011																		
SPECIFICATION PIQ1008070-01M 7.00mm (0.2755") 1008 IQ, Clean/Coat, Clean/Lime (MOD), G&R Cold Forging, 7213.91.6000 Hot Rolled Rods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60%																							
CUSTOMER REQUIREMENTS																							
Chemical (value of 9 = n/a)																							
C .04	Mn .39	P .020	S .017	Si .16	Cu .25	Ni .08	Cr .16	Mo .029	Sn .011	Al .005													
B .0001	V .0070	N .001																					
Mechanical - Tag Detail																							
<table style="width: 100%; border: none;"> <tr> <td style="width: 15%;"></td> <td style="width: 20%; text-align: center;">DIAs</td> <td style="width: 20%; text-align: center;">UTSs</td> <td colspan="3"></td> </tr> <tr> <td>067543-001</td> <td></td> <td></td> <td colspan="3"></td> </tr> <tr> <td>067543-002</td> <td></td> <td></td> <td colspan="3"></td> </tr> </table>							DIAs	UTSs				067543-001						067543-002					
	DIAs	UTSs																					
067543-001																							
067543-002																							
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: Graham Benoit, QA Manager