



SIVACO
ONTARIO
A HEICO COMPANY

ISO9001:2000 and ISO14001:2004 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
039362

LOT NUMBER
A92203

SALES ORDER / RLS
022559 / 1

CERT ID / REV
00004068 / 01

SOLD TO

G & R Forging
7072 Smith Industrial Dr
McGregor, ON N0R 1J0
Canada
Attn: Quality Assurance

CUSTOMER P.O. 8	CUSTOMER PART	QUANTITY 6,735 lbs	COILS 2	LADING NO 00034430	SHIPMENT DATE 11/13/2008					
SPECIFICATION PCH1038115-03 11.50mm (0.4528") 1038 CHQ, Spheroidize Anneal, Clean/Phos/Lube, G&R Cold Forging, 7213.91.6000										
CERTIFICATION REQUIREMENTS										
Chemical (value of 9 = n/a)										
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al
.4000	.7500	.0060	.0060	.1900	.0700	.0300	.0400	.0080	.0060	.0040
B	V	N								
.0000	.0000	.0087								
Mechanical - Tag Detail										
	DIAs	UTSs								
00321702	.453	66998								
00321703	.451	70088								
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