

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 **082965** 

HEAT NUMBER W33335

SALES ORDER / RLS 052841 / 8 CERT ID / REV 00043578 / 01

SOLD TO

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

CUSTOMER P.C	CUSTOMER PART					QUANTITY COILS LAD 7,930 lb 4 000				
SPECIFICATION WIQ1018157-01 0.1570" (3.9878mm) 1018 IQ, Direct Draw, Extra Bright, G&R Cold Forging, 7217.10.5090 Non-Alloy Wire, Not Heat Treated (Other) Diam. >= 1.5mm (0.060") Carbon < 0.25%										
CUSTOMER REQUIREMENTS										
Chemical (value of 9 = n/a)										
C .1600	Mn .6900	P .0060	s .0060	si .2000	Cu .0400	Ni .0600	Cr .0600	Mo .0080	sn .0030	A1 .0030
B .0002	V .0030	N .0023								
Mechanical - Tag Detail										
426610451A 426610451B 426610461A 426610461B		DIAs .156 .1565 .1565	UTSs							
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