

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

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Physical Test Report

WORK ORDER **057047**

HEAT NUMBER **A02631**

SALES ORDER / RLS 034486 / 2 CERT ID / REV 00017724 / 01

SOLD TO

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

| | | | | | 6,674 | lbs | 2 0004 | 4593 | 10/04/2010 | |
|------------|-------------|------------|-------------|------------|-------------|----------|----------|-----------|------------|-------------|
| ECIFICATIO | | 018130-15N | | aan/Limo (| MOD), G&R | Cold For | aina 721 | 3 01 6000 | | |
| • | • | • | • | • | ssed,Carbo | | • | 3.91.0000 | | |
| | | • | | | • | | | | | |
| ISTOMER RE | QUIREMENT | -S | | | | | | | | |
| | | | | Chemical | (value of 9 | = n/a) | | | | |
| | | _ | a | Si | Cu | Ni | Cr | Мо | _ | |
| С | Mn | P | S | ST. | Cu | 74.7 | CI | MO | Sn | AL |
| C .1800 | Mn .7000 | .0110 | .0050 | .2100 | | .0900 | .1400 | .0230 | .0100 | Al .0040 |
| _ | | | | | | | _ | _ | | |
| .1800 | .7000 | .0110 | | | | | _ | _ | | |
| .1800 B | .7000 V | .0110 N | | | | | _ | _ | | |

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