

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 **068823** 

HEAT NUMBER **A06877** 

SALES ORDER / RLS 042633 / 9 CERT ID / REV 00028931 / 01

SOLD TO

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

| ECIFICATIO | N PIO10    | 018130-15  | м     |            | 4,144       | IDS       | 1 000     | 49646      | 10/   | /24/2011 |
|------------|------------|------------|-------|------------|-------------|-----------|-----------|------------|-------|----------|
|            |            |            |       | ean/Lime ( | MOD), G&F   | R Cold Fo | rging, 72 | 13.91.6000 |       |          |
|            |            |            |       |            | ssed,Carb   |           |           |            |       |          |
|            |            |            |       |            |             |           |           |            |       |          |
| STOMER RE  | EQUIREMENT | rs         |       |            |             |           |           |            |       |          |
|            |            |            |       | Chemical   | (value of 9 | ) = n/a)  |           |            |       |          |
| C          | Mn         | P          | s     | Si         | Cu          | Ni        | Cr        | Mo         | Sn    | Al       |
| .1700      | .6400      | .0130      | .0120 | .2300      | .2200       | .0700     | .0800     | _          | .0120 | .0040    |
| • = 700    |            |            |       |            |             |           |           |            |       |          |
|            | 7.7        | N          |       |            |             |           |           |            |       |          |
| В<br>.0000 | V<br>.0010 | N<br>.0078 |       |            |             |           |           |            |       |          |

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