

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 074245 HEAT NUMBER A07995 SALES ORDER / RLS 046572 / 4 CERT ID / REV 00034462 / 01

SOLD TO

G & R Forging 7072 Smith Industrial Drive McGregor, ON NOR 1J0 Canada

| CUSTOMER P.C | O. CUSTOMER PART 13.50-1018 | | | | QUANTITY 4,150 lbs | | | LADING NO 00052240 | | SHIPMENT DATE 04/28/2012 | |
|---|--------------------------------|------------|------------------------|-------------|------------------------------|-------------|-----|-----------------------|-------------|------------------------------------|-------------|
| SPECIFICATION 13.50mm (0.5 Hot Rolled R | 5310") 10 [.] | | an/Coat, Cle | | | | | 1.6000 | | | |
| CUSTOMER RE | QUIREMEN | TS | | | | | | | | | |
| | | | | Chemical | (value of 9 |) = n/a) | | | | | |
| C .1600 | Mn .7000 | P .0080 | s .0120 | si .2200 | Cu .1800 | Ni 0800. | .11 | Cr L00 | Mo .0210 | Sn .0090 | Al .0030 |
| В .0003 | v .0010 | N .0085 | | | | | | | | | |
| | | | | Mechan | ical - Tag [| Detail | | | | | |
| 66850011A 66850011B | | .528 7 | UTSS 73059 73059 | | | | | | | | |
| | | | | End of | Certification | | | | | | |
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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