

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 083070

HEAT NUMBER W33573 SALES ORDER / RLS 052781 / 5 CERT ID / REV 00044356 / 01

SOLD TO

Windsor Machine & Stamping (US) Ltd 26655 NorthLine Road Taylor, MI 48180 United States Attn: Quality Assurance

| PECIFICATIOI<br>4.30mm (0.<br>213.99.0030<br>lot Rolled R | 5630") 101<br>D |                    | , Clean/Co |             | •             | ·                          |             |                            | ng (US,     |                         |
|-----------------------------------------------------------|-----------------|--------------------|------------|-------------|---------------|----------------------------|-------------|----------------------------|-------------|-------------------------|
| CUSTOMER RE                                               |                 |                    |            |             |               |                            |             |                            |             |                         |
|                                                           |                 |                    |            | Chemical    | (value of 9   | = n/a)                     |             |                            |             |                         |
| C<br>.1800                                                | Mn<br>.7500     | P<br>.0060         | s<br>.0030 | si<br>.0700 | Cu<br>.0500   | Ni<br>.0500                | Cr<br>.0600 | Mo<br>.0110                | Sn<br>.0040 | Al<br>.0310             |
| B<br>.0001                                                | v<br>.0040      | N<br>.0034         |            |             |               |                            |             |                            |             |                         |
|                                                           |                 |                    |            | Mechan      | ical - Sumr   | nary                       |             |                            |             |                         |
| <u>TEST</u><br>Diameter (inch)                            |                 | <u>UNITS</u><br>in |            |             |               | <u>нідн</u><br><b>.561</b> |             | <u>LOW</u><br>. <b>558</b> |             | <u>AVERAGE</u><br>0.560 |
| Tensile (psi)                                             |                 | psi                |            |             |               | 67152                      |             | 65849                      |             | 66501                   |
|                                                           |                 |                    |            | 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