

ISO 9001:2000, 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

(519) 485-4150 Fax (519) 485-3039

## **Physical Test Report**

WORK ORDER **056280** 

HEAT NUMBER **A01990** 

SALES ORDER / RLS 033975 / 4 CERT ID / REV 00017014 / 01

SOLD TO

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

| CUSTOMER P.C  | ). (      | CUSTOMER PART |      |            | QUANTITY C    |          |        | ADING NO     | SHIF        | SHIPMENT DATE |  |
|---------------|-----------|---------------|------|------------|---------------|----------|--------|--------------|-------------|---------------|--|
|               |           |               |      |            | 9,848         | lbs      | 3 0    | 00044261     | 09/0        | 07/2010       |  |
| SPECIFICATION | J PIQ10   | 018150-01N    | П    |            |               |          |        |              |             |               |  |
|               | -         |               |      | an/Lime (N | 10D), Wind    | sor Macl | nine & | Stamping (US | , 7213.99.0 | 030           |  |
|               |           | - ',          |      | •          | - //          |          |        | , J ( ) ( )  | ,           |               |  |
| CUSTOMER RE   | QUIREMENT | ΓS            |      |            |               |          |        |              |             |               |  |
|               |           |               |      |            |               |          |        |              |             |               |  |
|               |           |               |      | Chemical ( | value of 9    | = n/a)   |        |              |             |               |  |
| С             | Mn        | P             | s    | Si         | Cu            | Ni       |        | Cr Mo        | Sn          | Al            |  |
| .16           | .64       | .006          | .006 | .22        | .22           | .08      | .0     | 70 .016      | .016        | .003          |  |
| В             | v         | N             |      |            |               |          |        |              |             |               |  |
| .0000         | .002      | .0076         |      |            |               |          |        |              |             |               |  |
|               |           |               |      |            |               |          |        |              |             |               |  |
|               |           |               |      |            |               |          |        |              |             |               |  |
|               |           |               |      | End of (   | Cortification |          |        |              |             |               |  |

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: Graham Benoit, QA Manager