



**SIVACO**  
ONTARIO  
A HEICO COMPANY

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

# Physical Test Report

WORK ORDER  
**067159**

HEAT NUMBER  
**A05638**

SALES ORDER / RLS  
**041390 / 3**

CERT ID / REV  
**00027190 / 02**

SOLD TO

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

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	COILS	LADING NO	SHIPMENT DATE					
		<b>13,042 lbs</b>	<b>4</b>	<b>00048783</b>	<b>08/26/2011</b>					
SPECIFICATION <b>PIQ1010135-03M</b>										
<b>13.50mm (0.5310") 1010 ISQ, Clean/Coat, Clean/Lime (MOD), Windsor Machine &amp; Stamping (US, 7213.91.6000</b>										
<b>Hot Rolled Rods Dia.&lt;14.0mm (0.551"),Further Processed,Carbon &lt; 0.60%</b>										
CUSTOMER REQUIREMENTS										
<b>Chemical (value of 9 = n/a)</b>										
<b>C</b>	<b>Mn</b>	<b>P</b>	<b>S</b>	<b>Si</b>	<b>Cu</b>	<b>Ni</b>	<b>Cr</b>	<b>Mo</b>	<b>Sn</b>	<b>Al</b>
.0900	.4700	.0080	.0140	.1500	.1700	.0700	.1000	.0250	.0070	.0020
<b>B</b>	<b>V</b>	<b>N</b>								
.0000	.0000	.0061								
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