



**SIVACO**  
ONTARIO  
A HEICO COMPANY

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  
**040992**

LOT NUMBER  
**A95482**

SALES ORDER / RLS  
**022890 / 1**

CERT ID / REV  
**00005044 / 01**

SOLD TO

**Quality Assurance**

CUSTOMER P.O. <b>STOCK</b>	CUSTOMER PART <b>12.00-1018</b>	QUANTITY <b>29,980 lbs</b>	COILS <b>9</b>	LADING NO <b>00035638</b>	SHIPMENT DATE <b>02/23/2009</b>					
SPECIFICATION <b>PIQ1018120-01</b> <b>12.00mm (0.4724") 1018 IQ, Clean/Coat, Clean/Lime, Pellus Manufacturing, 7213.91.6000</b>										
CERTIFICATION 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>
.1700	.6600	.0140	.0170	.2100	.1700	.1300	.1200	.0380	.0180	.0050
<b>B</b>	<b>V</b>	<b>N</b>								
.0000	.0000	.0096								
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