



**SIVACO**  
ONTARIO  
A HEICO COMPANY

ISO9001:2000 and ISO14001:2004 Registered

**SIVACO Ontario**  
a Division of SIVACO Wire Group L.P.  
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# Physical Test Report

WORK ORDER  
**040396**

LOT NUMBER  
**A95195**

SALES ORDER / RLS  
**022461 / 1**

CERT ID / REV  
**00004750 / 01**

SOLD TO

**Quality Assurance**

CUSTOMER P.O. <b>STOCK</b>	CUSTOMER PART <b>12.00-1018</b>	QUANTITY <b>19,950 lbs</b>	COILS <b>6</b>	LADING NO <b>00035249</b>	SHIPMENT DATE <b>01/21/2009</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	.6500	.0160	.0140	.2000	.1900	.0900	.1100	.0240	.0170	.0050
<b>B</b>	<b>V</b>	<b>N</b>								
.0000	.0020	.0090								
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