

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 **072957** 

HEAT NUMBER **A07869** 

SALES ORDER / RLS 045621 / 5 CERT ID / REV 00033401 / 01

**AVERAGE** 

0.513 69555

SOLD TO

**TEST** 

Diameter (inch)

Tensile (psi)

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 **IROQUIOS** 20,714 lbs 10 00051737 03/23/2012 PIQ1018130-16 **SPECIFICATION** 13.00mm (0.5118") 1018 IQ, Clean/Coat, Clean/Phos/Polymer, Windsor Machine & Stamping Ltd, 7213.91.6000 Hot Rolled Rods Dia.<14.0mm (0.551"), Further Processed, Carbon < 0.60% **CUSTOMER REQUIREMENTS** Chemical (value of 9 = n/a)  $\mathtt{Cr}$ C Μ'n P S Si C11 Νi MΩ Sn Al .1600 .6300 .0080 .0120 .1700 .1600 .0800 .0800 .0220 .0060 .0030 В v N .0006 .0020 .0084

**End of Certification** 

**Mechanical - Summary** 

**HIGH** 

.514

71807

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.

**UNITS** 

in

psi

Authorized by: Gary Allard, QA Manager

<u>LOW</u>

.509

68215