

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 **050186**

LOT NUMBER **A98067**

SALES ORDER / RLS 029833 / 2 CERT ID / REV 00011699 / 01

SOLD TO

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

Attn: Quality Assurance

CUSTOMER P.O. CUSTO		CUSTOMER P.	STOMER PART		QUANTITY CO 3,316 lbs		DILS LADING NO 1 00041887		SHIPMENT DATE 02/22/2010	
SPECIFICATION PIQ1018130-08 13.00mm (0.5118") 1018 IQ, Clean/Coat, Clean/Phos/Lube, Windsor Machine & Stamping Ltd, 7213.91.6000										
CUSTOMER RE	QUIREMENT	rs								
				Chemical	(value of 9) = n/a)				
C .1700	Mn .6500	P .0120	s .0110	si .1900	Cu .1700	Ni .0800	Cr .1000	Mo .0220	Sn .0070	Al .0040
.0000	.0000	N .0066								
				Mechan	ical - Sum	mary				
TEST Diameter (inch)		<u>L</u> iı			<u>HIGH</u> . 515		<u>LOW</u> .515	<u>AVERAGE</u> 0.515		
Tensile (psi)		psi				73452		73452		73452
				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