

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 **059628**

HEAT NUMBER **A03429**

SALES ORDER / RLS 036180 / 1 CERT ID / REV 00020391 / 01

SOLD TO

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

Attn: Quality Assurance

CUSTOMER P.O. CUS		USTOMER PART		QUANTITY 19,600 lbs					SHIPMENT DATE 01/05/2011	
SPECIFICATION 13.00mm (0.		018130-08 8 IQ, Clea	n/Coat, Cle	ean/Phos/L	_ube, Wind	lsor Mach	ine & Stan	nping Ltd, 7	'213.91.6 0	000
CUSTOMER RE	QUIREMENT	-S								
				Chemical	(value of 9) = n/a)				
.1700	Mn .6500	P .0110	s .0120	si .2200	Cu .2000	Ni .0700	Cr .0900	Mo .0210	sn .0090	A1 .0050
.0000	.0020	N .0072								
				Mechan	ical - Sum	mary				
TEST Diameter (inch)			<u>JNITS</u> n			<u>HIGH</u> .515		<u>LOW</u> .511	<u>AVERAGE</u> 0.513	
Tensile (psi))	psi				75181		72972		74329
				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