

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 **072114** 

HEAT NUMBER **A07602** 

SALES ORDER / RLS 044988 / 4 CERT ID / REV 00032946 / 02

SOLD TO

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

**Attn: Quality Assurance** 

CUSTOMER P.O. CUSTOMER F Polymer					QUANTITY CO 3,858 lbs			S LADING NO 2 00051652		SHIPMENT DAT <b>03/16/2012</b>	
SPECIFICATIO 0.5650" (14. Non-Alloy V C=>0.25% a	.351mm) 15 Vire, Heat	Treated		n/Phos/Po	lymer, Wir	ndsor Ma	chine	& Star	mping Ltd,	7217.10.	8010
CUSTOMER R	EQUIREMEN <sup>*</sup>	TS									
				Chemical	(value of 9	9 = n/a)					
.3700	Mn 1.4100	P .0110	s .0090	si .2200	Cu .1800	Ni .0700	.0	Cr 900	Mo .0190	Sn .0100	A1 .0030
.0000	V .0050	N .0079									
				Mechan	ical - Sum	mary					
TEST Diameter (inch)			<u>UNITS</u> in			<u>нідн</u> . <b>566</b>			<u>LOW</u> .565	<u>AVERAGE</u> <b>0.565</b>	
Tensile (psi)		psi				71799			71001		71471
				End of	f 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: Gary Allard, QA Manager