

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

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## **Physical Test Report**

WORK ORDER **086302** 

HEAT NUMBER A12310

SALES ORDER / RLS 055038 / 3 CERT ID / REV 00047435 / 01

SOLD TO

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

**Attn: Quality Assurance** 

		CUSTOMER PART Polymer			QUAN <b>8,006</b>					SHIPMENT DATE 07/29/2013	
SPECIFICATIO 0.5650" (14. Non-Alloy V C=>0.25% a	.351mm) 15 Vire, Heat 1	reated		n/Phos/Po	lymer, Wir	idsor Mad	chine &	k Stampin	g Ltd,	7217.10.	8010
CUSTOMER R	EQUIREMENT	гѕ									
				Chemical	(value of 9	) = n/a)					
.3700	Mn 1.4200	P .0130	s .0050	si .2300	Cu .1700	Ni .0700	.06	Cr 00 .0	Mo 210	Sn .0090	Al .0040
.0003	V .0050	N .0079									
				Mechan	ical - Sum	mary					
<u>TEST</u> Diameter (ii	nch)		<u>JNITS</u> <b>n</b>			<u>нідн</u> .566			<u>LOW</u>		<u>AVERAGE</u> <b>0.566</b>
Tensile (ps	i)	ı			75389		7	4722		75056	
				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: Gary Allard, QA Manager