

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 **067983**

HEAT NUMBER **A06884**

SALES ORDER / RLS 041999 / 2 CERT ID / REV 00029500 / 01

SOLD TO

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

CUSTOMER P		CUSTOMER PART Polymer		QUAI 12,134		_	OILS LADIN 6 00049	LADING NO 00049909		SHIPMENT DAT 11/11/2011	
SPECIFICATIO 0.5650" (14 Non-Alloy V C=>0.25% a	.351mm) 15 Wire, Heat 1	Γreated		ın/Phos/Po	lymer, Wir	ndsor Mac	hine & Sta	mping Ltd,	7217.10.	3010	
CUSTOMER R	EQUIREMEN	гs									
				Chemical	(value of	9 = n/a)					
C .3700	Mn 1.4500	P .0130	s .0160	si .2000	Cu .1600	Ni .0700	Cr .0700	Mo .0190	Sn .0080	Al .0040	
B .0001	.0040	и 8800.									
				Mechan	ical - Sum	mary					
TEST Diameter (inch)			<u>JNITS</u> n			<u>HIGH</u> .565		<u>LOW</u> . 565		<u> 0.565</u>	
Tensile (psi)		ı	psi			73793		71001		73128	
				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