

ISO 9001:2008, ISO 14001:2004 AND OHSAS 18001:2007 REGISTERED

SIVACO Ontario

a Division of SIVACO Wire Group L.P.

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## **Physical Test Report**

WORK ORDER **084677** 

HEAT NUMBER **A11407** 

SALES ORDER / RLS 053980 / 2 CERT ID / REV 00046459 / 01

SOLD TO

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

**Attn: Quality Assurance** 

CUSTOMER P.C STOCK				PART		Ibs		S LADING NO 2 00057867		SHIPMENT DATI <b>06/19/2013</b>	
SPECIFICATION 0.5650" (14.3 Non-Alloy W C=>0.25% ar	351mm) 15 ire, Heat	Treated		n/Phos/Po	lymer, Wir	idsor Ma	chine	& Sta	mping Ltd,	7217.10.	8010
CUSTOMER RE	QUIREMEN	TS									
				Chemical	(value of 9	) = n/a)					
C .3900	Mn 1.4800	P .0110	s .0080	si .2000	Cu .1400	Ni .0600	.0'	Cr 700	Mo .0280	Sn .0080	A1 .0040
.0000	V .0040	N .0081									
				Mechan	ical - Sum	mary					
TEST Diameter (inch)			<u>JNITS</u> i <b>n</b>			<u>нідн</u> . <b>567</b>			<u>LOW</u> .566		<u>AVERAGE</u> <b>0.567</b>
Tensile (psi)		ı	psi			75914			75248		75581
				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