

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 078582

HEAT NUMBER **A09705** SALES ORDER / RLS **049715 / 2** CERT ID / REV **00039827 / 01** 

SOLD TO

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

CUSTOMER P.O STOCK	CUSTOMER PART						LADING NO 00054693		SHIPMENT DATE 11/12/2012	
SPECIFICATION 0.5650" (14.3 Non-Alloy Wi C=>0.25% an	51mm) 15 ire, Heat T	reated		/Phos/Poly	vmer, Winds	sor Machin	e & Stam	ping Ltd,	7217.10.	8010
CUSTOMER REC	QUIREMENT	ſS								
			C	Chemical (	value of 9 =	: n/a)				
C .39	Mn 1.38	Р .013	s .018	si .20	Cu .17	Ni .07	Cr .07	Mo .014	Sn .010	Al .004
B .0002	v .003	N .0085								
				Mechanic	al - Summa	ary				
<u>TEST</u> Diameter (inch)			<u>INITS</u> n			<u>нідн</u> <b>.567</b>		<u>LOW</u> .567	<u>AVERAGE</u> 0.567	
Tensile (psi)		þ	osi			75644			74192	
				End of C	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