

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 **065385** 

HEAT NUMBER **A97696** 

SALES ORDER / RLS 040159 / 5 CERT ID / REV 00025087 / 01

SOLD TO

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

**Attn: Quality Assurance** 

CUSTOMER P.O kathy	P.O. CUSTOMER PART							LADING NO <b>00047779</b>		SHIPMENT DATE <b>06/10/2011</b>	
SPECIFICATION  14.30mm (0.  Hot Rolled R	5630") 101		n/Coat, Cle					tamping (U	S, 7213.9	1.4500	
CUSTOMER RE	QUIREMENT	rs									
				Chemical	(value of 9	= n/a)					
C .1800	Mn .7300	P .0150	s .0140	si .2000	Cu .2200	Ni .0700	Cr .1400	Mo .0230	Sn .0130	Al .0030	
B .0001	v .0010	N .0061									
				Mechan	ical - Sumi	mary					
TEST Diameter (inch)		_	<u>JNITS</u> in			<u>нідн</u> . <b>560</b>		<u>LOW</u> .560	<u>AVERAGE</u> <b>0.560</b>		
Tensile (psi)		psi				76330		76330		76330	
				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: Graham Benoit, QA Manager