

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 **069466**

HEAT NUMBER **A06977**

SALES ORDER / RLS 043079 / 3 CERT ID / REV 00029493 / 01

SOLD TO

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

Attn: Quality Assurance

CUSTOMER P.O. CUSTOMER PART								LADING NO 00049951		SHIPMENT DATE 11/11/2011	
SPECIFICATION 14.30mm (0.4 Hot Rolled R	5630") 101		n/Coat, Cle						9.0030		
SUSTOMER RE	QUIREMENT	rs									
				Chemical	(value of 9) = n/a)					
C .1700	Mn .6600	P .0130	s .0150	si .2200	Cu .2000	Ni .0800	Cr .1000	Mo .0250	Sn .0080	Al .0040	
.0000	v .0020	N .0098									
				Mechan	ical - Sum	mary					
TEST Diameter (inch)		<u>UNITS</u> in				<u>HIGH</u> .566		<u>LOW</u> .562	<u>AVERAGE</u> 0.564		
Tensile (psi)		1	psi			74970		73132	74183		
				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