

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 **060266**

HEAT NUMBER **A03903**

SALES ORDER / RLS 036646 / 1 CERT ID / REV 00020932 / 01

SOLD TO

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

Attn: Quality Assurance

CUSTOMER P.O	D. (CUSTOMER PART						LADING NO 00046011		SHIPMENT DATE 01/21/2011	
SPECIFICATION 13.00mm (0.8) Hot Rolled R	5118") 101							ping Ltd, 7	'213.91.60	000	
CUSTOMER RE	QUIREMENT	rs									
				Chemical	(value of 9) = n/a)					
C .1700	Mn .6900	P .0110	s .0080	si .2100	Cu .0800	Ni .0500	Cr .1100	Mo .0190	Sn .0090	Al .0030	
.0000	v .0020	N .0063									
				Mechan	ical - Sum	mary					
TEST Diameter (inch)			<u>JNITS</u> n			<u>нідн</u> . 513		<u>LOW</u> .511		<u>AVERAGE</u> 0.512	
Tensile (psi)		psi				74598		71880		73531	
				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