

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

(519) 485-4150 Fax (519) 485-3039

## **Physical Test Report**

WORK ORDER 085180

HEAT NUMBER A11609 SALES ORDER / RLS 053588 / 2 CERT ID / REV 00045450 / 01

SOLD TO

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

CUSTOMER P.C. HOLD	D. CUSTOMER PART IROQUIOS				QUANTITY <b>20,672 lbs</b>		S LADING NO 00057447		SHIPMENT DATE <b>05/17/2013</b>	
SPECIFICATION 13.00mm (0.5 Hot Rolled R	5118") 101						nine & St	amping Lto	I, 7213.91	.6000
CUSTOMER REG	QUIREMENT	rs								
			C	Chemical (	value of 9 =	n/a)				
C .15	Mn .72	P .010	s .013	si .21	Cu .23	Ni .08	Cr .09	Mo .022	Sn .008	Al .005
B .0001	v .004	N .0061								
				Mechanic	cal - Summa	ry				
<u>TEST</u> Diameter (inch)		<u>UNITS</u> in				<u>нідн</u> . <b>514</b>		<u>LOW</u> .511	<u>AVERAGE</u> 0.512	
Tensile (psi)		psi				73822		73053	73418	
				End of 0	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