

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 083346

HEAT NUMBER A11283 SALES ORDER / RLS 053070 / 6 CERT ID / REV 00044780 / 01

SOLD TO

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

CUSTOMER P.O. CUSTOMER PART					QUANTITY <b>8,168 lbs</b>			LS LADING NO 4 00057083		SHIPMENT DATE 04/29/2013	
SPECIFICATION 15.00mm (0.4 Hot Rolled R	5906") 101								9.0030		
CUSTOMER RE	QUIREMENT	S									
				Chemical	(value of 9	) = n/a)					
C .1600	Mn .7400	P .0130	s .0140	si .2300	Cu .1800	Ni .0700	Cr .1400	Мо .0190	Sn .0090	Al .0070	
в .0002	v .0060	N .0054									
				Mechan	ical - Sum	mary					
<u>TEST</u> Diameter (inch)		<u>UNITS</u> in				<u>нідн</u> . <b>591</b>		<u>LOW</u> .587		<u>AVERAGE</u> 0.589	
Tensile (psi)		psi				72192		70826		71816	
				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 Q