

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 **083545** 

HEAT NUMBER A11295

SALES ORDER / RLS 052657 / 2 CERT ID / REV 00044122 / 01

SOLD TO

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

**Attn: Quality Assurance** 

CUSTOMER P.O. CUSTOMER PART IROQUIOS				QUAN <b>20,386</b>		10 00056		SHIPMENT DAT <b>04/08/2013</b>		
SPECIFICATION 13.00mm (0.1) Hot Rolled F	5118") 101							tamping Lt	d, 7213.9 <sup>,</sup>	1.6000
CUSTOMER RE	QUIREMENT	S								
				Chemical	(value of 9	) = n/a)				
C .1500	Mn .7300	P .0120	s .0120	si .1900	Cu .1900	Ni .0700	Cr .1200	Mo .0190	Sn .0190	Al .0030
B .0001	v .0020	N .0073								
				Mechan	ical - Sum	mary				
<u>TEST</u> Diameter (in	ch)	<u>UNITS</u> <b>in</b>				<u>нідн</u> . <b>513</b>		<u>LOW</u> .510	<u>AVERAGE</u> <b>0.512</b>	
Tensile (psi)	)	psi				73421		72085		72659
				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