

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 **085417** 

HEAT NUMBER **A11921** 

SALES ORDER / RLS 053747 / 2 CERT ID / REV 00045750 / 01

SOLD TO

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

		CUSTOMER PART IROQUIOS						2 00057578		SHIPMENT DAT <b>05/28/2013</b>	
SPECIFICATIO 13.00mm (0. Hot Rolled F	5118") 101				-			ie & St	amping Lt	d, 7213.9	1.6000
CUSTOMER RE	QUIREMENT	ГS									
				Chemical	(value of 9	) = n/a)					
C .1600	Mn .6500	P .0150	s .0010	si .2100	Cu .1800	Ni .0800	.1	Cr 000	Mo .0130	Sn .0070	A1 .0050
.0003	v .0010	N .0073									
				Mechan	ical - Sum	mary					
TEST Diameter (inch)		_	<u>UNITS</u> i <b>n</b>			<u>нідн</u> . <b>511</b>			<u>LOW</u> .511	<u>AVERAGE</u> <b>0.511</b>	
Tensile (psi)	)	psi				73135			73135	5 73135	
				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