

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 **083561**

HEAT NUMBER A11610

SALES ORDER / RLS 053210 / 2 CERT ID / REV 00045019 / 01

SOLD TO

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

		CUSTOMER PART IROQUIOS		Ql 16,4		Ibs	COILS 8	S LADING NO B 00057199		SHIPMENT DATE 05/06/2013	
SPECIFICATION 13.00mm (0.1) Hot Rolled F	5118") 101	•						ne & Sí	amping Lt	d, 7213.9	1.6000
CUSTOMER RE	EQUIREMENT	гs									
				Chemical	(value of 9	9 = n/a)					
.1600	Mn .6800	P .0080	s .0120	si .2100	Cu .2100	N .080		Cr 0800	Mo .0190	Sn .0090	A1 .0040
B .0001	v .0050	N .0070									
				Mechan	ical - Sum	mary					
TEST Diameter (inch)		<u>UNITS</u> in				<u>нідн</u> .513			<u>LOW</u> .511		<u>AVERAGE</u> 0.511
Tensile (psi))	ŗ	osi			73135			71118		71854
				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