

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 **080522**

HEAT NUMBER W31816

SALES ORDER / RLS 051034 / 7 CERT ID / REV 00042071 / 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							OILS LADING 4 00055	LADING NO 00055774		SHIPMENT DATE 02/04/2013	
SPECIFICATION 13.00mm (0. Hot Rolled R	5118") 101							tamping Lt	d, 7213.9 [,]	1.6000	
CUSTOMER RE	QUIREMENT	-S									
				Chemical	(value of 9) = n/a)					
C .1600	Mn .6900	P .0070	s .0110	si .2000	Cu .0400	Ni .0400	Cr .0400	Mo .0090	Sn .0030	Al .0010	
B .0002	.0030	N .0049									
				Mechan	ical - Sum	mary					
TEST Diameter (inch)			<u>JNITS</u> n			<u>нідн</u> . 515		<u>LOW</u> .508		AVERAGE 0.512	
Tensile (psi)		i	osi			70548		68651		69600	
				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