

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 078575

HEAT NUMBER A10350 SALES ORDER / RLS 049708 / 3 CERT ID / REV 00039356 / 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				QUANTITY 12,420 lbs			S LADING NO 6 00054546		SHIPMENT DATE 10/24/2012	
SPECIFICATION 13.00mm (0. Hot Rolled R	5118") 101							tamping Lt	d, 7213.9 [.]	1.6000
CUSTOMER RE		ſS								
				Chemical	(value of 9) = n/a)				
C .1700	Mn .6500	Р .0100	s .0120	si .2100	Cu .1900	Ni .0700	Cr .0700	Мо .0230	Sn .0110	Al .0040
B .0000	v .0020	N .0078								
				Mechan	ical - Sum	mary				
<u>TEST</u> Diameter (inch)			<u>JNITS</u> n			<u>HIGH</u> .514		<u>LOW</u> .507		<u>AVERAGE</u> 0.510
Tensile (psi)		I	osi			74988		70843		73045
				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