

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 075626

HEAT NUMBER **A09402** SALES ORDER / RLS **047593 / 2** CERT ID / REV **00036226 / 05**

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 16,412	-		S LADING NO 8 00053044		SHIPMENT DATE 06/28/2012	
SPECIFICATION 13.00mm (0. Hot Rolled F	5118") 101							Stamping Lt	d, 7213.9 [°]	1.6000
CUSTOMER RE	QUIREMENT	rs								
				Chemical	(value of 9) = n/a)				
C .1700	Mn .6800	P .0120	s .0100	si .2200	Cu .1600	Ni .0600	Cr .1000	Мо .0200	Sn .0090	Al .0050
B .0000	V .0030	N .0088								
				Mechan	ical - Sum	mary				
<u>TEST</u> Diameter (inch)		<u>UNITS</u> in				<u>HIGH</u> .514		<u>LOW</u> .504		<u>AVERAGE</u> 0.509
Tensile (psi)		I	osi			75379		73623		74402
				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