

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 **072312**

HEAT NUMBER **A07589**

SALES ORDER / RLS 045139 / 3 CERT ID / REV 00032471 / 01

SOLD TO

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

CUSTOMER P.O. CUSTOMER PART				QUAN 16,450							
SPECIFICATION (0.14 13.50mm (0.14 14 15 15 15 15 15 15	.5315") 101		n/Coat, Cle					(US, 7213.9	1.6000		
CUSTOMER RE	EQUIREMENT	гѕ									
				Chemical	(value of 9) = n/a)					
C .1100	Mn .5600	P .0080	s .0190	si .1500	Cu .2000	Ni .0600	Cr .0800	Mo .0200	Sn .0110	Al .0020	
.0000	V .0010	N .0078									
				Mechan	ical - Sum	mary					
TEST Diameter (inch)		<u>UNITS</u> in				<u>нідн</u> .531		<u>LOW</u> .529		<u>AVERAGE</u> 0.530	
Tensile (psi)		psi				64149		63205		63514	
				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