

ISO 9001:2000, 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 **045226**

HEAT NUMBER **A95487**

SALES ORDER / RLS 026637 / 2 CERT ID / REV 00008489 / 03

SOLD TO

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

CUSTOMER P. 522	DMER P.O. CUSTOMER PART							LADING NO 00043376		SHIPMENT DATE 06/17/2010	
SPECIFICATIO 0.5910" (15. 0		018591-01 3 IQ, D.F.A.	R., Clean/I	_ime, Wind	dsor Machi	ine & Stan	nping (US,	7217.10.50	30		
CUSTOMER RE	QUIREMENT	гs									
				Chemical	(value of 9) = n/a)					
C .1800	Mn .6800	P .0080	s .0120	si .2500	Cu .2000	Ni .0800	Cr .0900	Mo .0240	Sn .0210	Al .0050	
B .0002	v .0010	N .0082									
				Mechan	ical - Sum	mary					
TEST Diameter (inch)			<u>JNITS</u> n			<u>нідн</u> . 592		<u>LOW</u> .590	<u>AVERAGE</u> 0.591		
Tensile (psi)		psi				84998		80276		83346	
				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: Graham Benoit, QA Manager