

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 **082932**

HEAT NUMBER **A05374**

SALES ORDER / RLS 052809 / 4 CERT ID / REV 00043647 / 01

SOLD TO

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

Attn: Quality Assurance

CUSTOMER P.O STOCK	O. CUSTOMER PART SUB. FOR 15.0MM					QUANTITY COILS LADING 12,476 lb 6 00056					
SPECIFICATION 0.5910" (15.0 Non-Alloy W Diam. >= 1.5 Carbon < 0.2	0mm) 1018 /ire, Heat 1 imm (0.060 25%	reated)")	R., Clean/l	_ime, Wind	dsor Machi	ne & St	ampin	g (US, 7	217.10.50	30	
	- CONCENTENT			Chemical	(value of 9) = n/a)					
C .1600	Mn .6600	P .0090	s .0110	si .1700	Cu .1900	Ni .0700		Cr L200	Mo .0310	Sn .0080	Al .0030
B .0000	v .0010	N .0057									
				Mechan	ical - Sumi	mary					
<u>EST</u> Diameter (inch)		_	<u>UNITS</u> in			<u>нідн</u> . 591			<u>LOW</u> .591		AVERAGE 0.591
Tensile (psi))	psi				70361			70361		70361
				End of	f 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