

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

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## **Physical Test Report**

WORK ORDER **078079** 

HEAT NUMBER **A09646** 

SALES ORDER / RLS 049401 / 6 CERT ID / REV 00038854 / 01

SOLD TO

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

**Attn: Quality Assurance** 

		12.011111	1018 KP		3,936 I	NO	2 00054	1233	10/05/2012	
SPECIFICATION  12 00mm (0 47	-	018120- 18 KP (	-24KP Clean/Coat, Cle	ean/Lime V	Vindsor Ma	achine & S	tamning	(US 7213	99 0030	
			nm (0.551") but						00.0000	
CUSTOMER REQ	UIREMEN	TS								
				Chemical (	value of 9 :	= n/a)				
C	Mn		P S	si	Cu	Ni	Cr	Мо	Sn	Al
.17	.63	.00	7 .010	.21	.12	.05	.08	.015	.007	.003
В	V		N							
.0001	.001	.009	4							
				Mechanic	al - Tag De	etail				
		DIAs	UTSs							
339410031A		.470	74352							
339410031B		.470	74352							
				End of 0	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