

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 **082884**

HEAT NUMBER **A10106**

SALES ORDER / RLS 052114 / 2 CERT ID / REV 00043802 / 01

SOLD TO

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

Attn: Quality Assurance

CUSTOMER P.C	CUSTOMER PART 12.0mm 1018 KP			QUANTITY 7,900 lbs			OILS LADIN		SHIPMENT DATE 03/27/2013	
SPECIFICATION PIQ1018120-24KP 12.00mm (0.4724") 1018 KP, Clean/Coat, Clean/Lime, Windsor Machine & Stamping (US, 7213.99.0030 Hot Rolled Rods Dia.>=14.0mm (0.551") but <19.0mm (0.748"), Further Processed or Not										
CUSTOMER REC	QUIREMEN	ITS								
				Chemical	(value of 9	9 = n/a)				
.1700	Mn .6600	P .0090	s .0090	si .1900	Cu .1400	Ni .0500	Cr .0800	Mo .0100	sn .0080	A1 .0030
.0003	v .0010	N .0074								
				Mechan	ical - Tag I	Detail				
419690011A 419690011B 419690021A 419690021B		DIAs .473 .473 .474	UTSs							
				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