

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

(519) 485-4150 Fax (519) 485-3039

Physical Test Report

WORK ORDER 064844

HEAT NUMBER **A04691** SALES ORDER / RLS **039814 / 4** CERT ID / REV **00024585 / 01**

SOLD TO

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

CUSTOMER P.O		CUSTOMER PART 12.0mm 1018 KP			QUANTITY COILS 13,368 lbs 4			7550	SHIPMENT DATE 05/24/2011	
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 REG		TS								
				Chemical	(value of s	9 = n/a)				
C .1800	Mn .6500	Р .0070	s .0110	si .2200	Cu .1400	Ni .0500	Cr .0600	Mo .0180	Sn .0080	Al .0010
в .0000	v 0000.	N .0075								
				Mechan	ical - Tag I	Detail				
064844-001 064844-002 064844-003 064844-005		.472 7 .467 7 .470 7	UTSS 4286 5306 2046 2046							
				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.

