

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 072959

HEAT NUMBER **A07898** SALES ORDER / RLS **045623 / 3** CERT ID / REV **00033394 / 01**

SOLD TO

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

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 REQUIREMENTS										
C .1700	Mn .6500	P .0060	s .0060	si .1700	Cu .1400	Ni .0500	Cr .0800	Mo .0230	Sn .0100	Al .0030
B .0001	v .0020	N .0081								
				Mechani	ical - Tag [Detail				
649271-10A 649271-10B 649271-11A 649271-12A 649271-12B 649271-12B 649271-1A 649271-1B		.472 7 .472 7 .474 7 .474 7 .474 7 .474 7 .474 7 .473 7	UTSS 20857 21429 20822 20822 21388 21955 20575 21144	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: Gary Allard, QA Manager