

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 **072907** 

HEAT NUMBER **A07386** 

SALES ORDER / RLS 045584 / 3 CERT ID / REV 00033146 / 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 <b>11,824 lbs</b>		OILS LADI 6 000		SHIPMENT DATE 03/15/2012	
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 RE	QUIREMEN	TS								
				Chemical	(value of 9	9 = n/a)				
C .1600	Mn .6300	P .0080		si .1900	Cu .1500	Ni .0800	Cr .0700	Mo .0220	Sn .0100	Al .0040
.0003	v.0000	N .0063								
				Mechan	ical - Tag [	Detail				
		DIAs	UTSs							
648278-10A		.474	69688							
648278-10B	1	.474	69688							
648278-11A			71713							
648278-11B	1		70822							
648278-6A			72971							
648278-6B		.469	71181							
				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