

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 **084057**

HEAT NUMBER **A11487**

SALES ORDER / RLS 052909 / 7 CERT ID / REV 00044603 / 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								LADING NO 00056954		SHIPMENT DATE 04/22/2013	
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	UIREMEN	TS									
			C	Chemical (value of 9	= n/a)					
C .16	Mn .67	P .008	s .007	si .22	Cu .13	Ni .06	Cr .12	Mo .015	Sn .009	Al .004	
.0000	V .002	N .0045									
				Mechanic	al - Tag De	etail					
67462101A 67462101B 67462102A 67462102B		.472 6 .470 7	UTSs 59714 59714 71470 71470								
				End of C	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