

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 **063184**

HEAT NUMBER **A04760**

SALES ORDER / RLS 038684 / 5 CERT ID / REV 00023133 / 01

SOLD TO

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

CUSTOMER P.O.		CUSTOMER PART 13.5mm 1018 IQ						LADING NO 00046948		SHIPMENT DATE 04/01/2011	
SPECIFICATION PIQ1018135-25 I3.50mm (0.5315") 1018 IQ, Clean/Coat, Clean/Lime, Windsor Machine & Stamping (US, 7213.99.0060 Hot Rolled Rods Dia.>=19.0 mm (0.748"),Further Processed or Not											
CUSTOMER RE	QUIREMEN	ITS									
				Chemical	(value of 9	9 = n/a)					
C .1700	Mn .6600	.0040		si .2300	Cu .1000	Ni .0400	.0	Cr 700	Мо .0290	Sn .0070	Al .0040
.0000	v .0030	.0092									
				Mechan	ical - Tag l	Detail					
063184-001 063184-002			UTSs 71975 70625								
				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: Graham Benoit, QA Manager