

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 **057044**

HEAT NUMBER **A02628**

SALES ORDER / RLS 034483 / 7 CERT ID / REV 00017833 / 01

SOLD TO

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

Attn: Quality Assurance

USTOMER P.O. CUSTOMER PART					_	COILS LADING NO SHIPMENT 1 00044617 10/05/20			
.5629") 101 Rods Dia.>	18 IQ, Clea =14.0mm (n/Coat, Cl	•	, .			. • .	s, 7213.99.0	0030
EQUIREMENT	rs ————————————————————————————————————		Chemical	(value of 9	9 = n/a)				
Mn .6400	P .0120	s .0060	si .1900	Cu .2200	Ni .0900		Cr Mo 300 .0210	Sn .0110	Al .0030
V .0010	N .0064								
	.5629") 101 Rods Dia.> EQUIREMENT Mn .6400	.5629") 1018 IQ, Clea Rods Dia.>=14.0mm (EQUIREMENTS Mn P .6400 .0120	.5629") 1018 IQ, Clean/Coat, C	.5629") 1018 IQ, Clean/Coat, Clean/Lime (Rods Dia.>=14.0mm (0.551") but <19.0mm EQUIREMENTS Chemical Mn P S Si .6400 .0120 .0060 .1900	PIQ1018143-01M .5629") 1018 IQ, Clean/Coat, Clean/Lime (MOD), Win Rods Dia.>=14.0mm (0.551") but <19.0mm (0.748"), I EQUIREMENTS Chemical (value of S Mn P S Si Cu .6400 .0120 .0060 .1900 .2200	.5629") 1018 IQ, Clean/Coat, Clean/Lime (MOD), Windsor Mac Rods Dia.>=14.0mm (0.551") but <19.0mm (0.748"), Further Pr EQUIREMENTS Chemical (value of 9 = n/a) Mn P S Si Cu Ni .6400 .0120 .0060 .1900 .2200 .0900	PIQ1018143-01M .5629") 1018 IQ, Clean/Coat, Clean/Lime (MOD), Windsor Machine & Rods Dia.>=14.0mm (0.551") but <19.0mm (0.748"), Further Process EQUIREMENTS Chemical (value of 9 = n/a) Mn P S Si Cu Ni .6400 .0120 .0060 .1900 .2200 .0900 .13	PIQ1018143-01M .5629") 1018 IQ, Clean/Coat, Clean/Lime (MOD), Windsor Machine & Stamping (US) Rods Dia.>=14.0mm (0.551") but <19.0mm (0.748"), Further Processed or Not EQUIREMENTS Chemical (value of 9 = n/a) Mn P S Si Cu Ni Cr Mo .6400 .0120 .0060 .1900 .2200 .0900 .1300 .0210	PIQ1018143-01M .5629") 1018 IQ, Clean/Coat, Clean/Lime (MOD), Windsor Machine & Stamping (US, 7213.99.0 Rods Dia.>=14.0mm (0.551") but <19.0mm (0.748"), Further Processed or Not Chemical (value of 9 = n/a) Mn

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