



SIVACO
ONTARIO
A HEICO COMPANY

ISO 9001:2000, 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
054512

HEAT NUMBER
A01985

SALES ORDER / RLS
032757 / 5

CERT ID / REV
00015073 / 01

SOLD TO

Pioneer Polymers Inc.
14 Industrial Road
Tilbury, ON N0P 2L0
Canada

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	COILS	LADING NO	SHIPMENT DATE					
		13,402 lbs	4	00043441	06/25/2010					
SPECIFICATION PIQ1018147-05M										
14.70mm (0.5787") 1018 IQ, Clean/Coat, Clean/Lime (MOD), Pioneer Polymers Inc., 7213.99.0030										
Hot Rolled Rods Dia. >=14.0mm (0.551") but <19.0mm (0.748"), Further Processed or Not										
CUSTOMER REQUIREMENTS										
Chemical (value of 9 = n/a)										
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al
.1600	.7800	.0160	.0060	.1600	.2300	.1000	.1900	.0210	.0150	.0030
B	V	N								
.0000	.0000	.0078								
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: Graham Benoit, QA Manager