



SIVACO
ONTARIO
A HEICO COMPANY

ISO 9001:2008, 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
058085

HEAT NUMBER
A03430

SALES ORDER / RLS
035213 / 3

CERT ID / REV
00018878 / 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					
	14.70-1018 IQ	19,378 lbs	6	00045100	11/08/2010					
SPECIFICATION PIQ1018147-04										
14.70mm (0.5787") 1018 SKIQ, Clean/Coat, Clean/Lime, 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
.1800	.6700	.0150	.0130	.2000	.2100	.0700	.1400	.0230	.0110	.0050
B	V	N								
.0000	.0020	.0064								
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