



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
050922

LOT NUMBER
A00478

SALES ORDER / RLS
030346 / 5

CERT ID / REV
00012225 / 01

SOLD TO

Pioneer Polymers Inc.
14 Industrial Park Rd
P.O. Box 148
Tilbury, ON N0P 2L0
Canada
Attn: Quality Assurance

| | | | | | | | | | | |
|---|---------------|-------------------|----------|-----------------|-------------------|-----------|-----------|-----------|-----------|-----------|
| CUSTOMER P.O. | CUSTOMER PART | QUANTITY | COILS | LADING NO | SHIPMENT DATE | | | | | |
| | | 13,266 lbs | 4 | 00042131 | 03/11/2010 | | | | | |
| 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 |
| .170 | .69 | .011 | .010 | .23 | .17 | .07 | .09 | .033 | .012 | .005 |
| B | V | N | | | | | | | | |
| .0002 | .002 | .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