



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
053841

HEAT NUMBER
A01092

SALES ORDER / RLS
032325 / 2

CERT ID / REV
00014472 / 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					
	13.00-1018	3,335 lbs	1	00043176	06/04/2010					
SPECIFICATION PIQ1018130-07										
13.00mm (0.5120") 1018 IQ, Clean/Coat, Clean/Lime, Pioneer Polymers Inc., 7213.91.6000										
Hot Rolled Rods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60%										
CUSTOMER REQUIREMENTS										
Chemical (value of 9 = n/a)										
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al
.1700	.6900	.0070	.0050	.1900	.1500	.0600	.0700	.0140	.0080	.0020
B	V	N								
.0002	.0010	.0067								
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