



SIVACO
ONTARIO
A HEICO COMPANY

ISO9001:2000 and ISO14001:2004 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
038005

LOT NUMBER
A91932

SALES ORDER / RLS
021710 / 2

CERT ID / REV
00003053 / 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. STOCK	CUSTOMER PART	QUANTITY 24,355 lbs	COILS 6	LADING NO 0003236	SHIPMENT DATE 09/04/2008					
SPECIFICATION PIQ1018165-04 16.50mm (0.6496") 1018 IQ, Clean/Coat, Clean/Lime, Pioneer Polymers Inc., 7213.99.0030										
CERTIFICATION REQUIREMENTS										
Chemical (value of 9 = n/a)										
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al
.190	.68	.006	.012	.17	.20	.11	.13	.021	.015	.004
B	V	N								
.0000	.003	.0089								
Dimensional										
<u>TEST</u> Diameter (inch)	<u>UNITS</u> in	<u>HIGH</u> .653	<u>LOW</u> .651	<u>AVERAGE</u> 0.653						
Mechanical - Tag Detail										
	DIAs	UTSs								
00315307	.653	76739								
00315308	.653	77635								
00315309	.653	75545								
00315310	.653	76739								
00315311	.651	76299								
00315312	.653	76441								
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