



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
043946

LOT NUMBER
A96327

SALES ORDER / RLS
025618 / 1

CERT ID / REV
00007168 / 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 13.50-1018	QUANTITY 3,360 lbs	COILS 1	LADING NO 00038092	SHIPMENT DATE 08/05/2009					
SPECIFICATION PIQ1018135-18 13.50mm (0.5310") 1018 IQ, Clean/Coat, Clean/Lime, Pioneer Polymers Inc., 7213.91.6000										
CERTIFICATION REQUIREMENTS										
Chemical (value of 9 = n/a)										
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al
.1600	.6700	.0110	.0010	.2200	.2300	.1100	.1600	.0350	.0120	.0070
B	V	N								
.0002	.0040	.0091								
Mechanical - Tag Detail										
00338731	DIAs	UTSs								
	.530	77063								
Dimensional										
<u>TEST</u> Diameter (inch)	<u>UNITS</u> in	<u>HIGH</u> .530	<u>LOW</u> .530	<u>AVERAGE</u> 0.530						
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