



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
037164

LOT NUMBER
A93635

SALES ORDER / RLS
019962 / 1

CERT ID / REV
00002594 / 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 10,000 lbs	COILS 3	LADING NO 00032810	SHIPMENT DATE 08/07/2008					
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
.1700	.7000	.0080	.0070	.2000	.1600	.0800	.0800	.0190	.0130	.0040
B	V	N								
.0000	.0000	.0088								
Dimensional										
<u>TEST</u>	<u>UNITS</u>	<u>HIGH</u>	<u>LOW</u>	<u>AVERAGE</u>						
Diameter (inch)	in	.530	.528	0.529						
Mechanical - Tag Detail										
	<u>DIA</u> s	<u>UTS</u> s								
00312331	.528	74429								
00312332	.530	71623								
00312333	.529	75068								
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**