



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
037275

LOT NUMBER
A94023

SALES ORDER / RLS
021244 / 1

CERT ID / REV
00003462 / 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 17.50-1018	QUANTITY 23,435 lbs	COILS 7	LADING NO 00033717	SHIPMENT DATE 10/01/2008					
SPECIFICATION PIQ1018175-03 17.50mm (0.6890") 1018 IQ, Clean/Coat, Clean/Lime, Pioneer Polymers Inc., 7213.99.0030										
CERTIFICATION REQUIREMENTS This product meets ASTM A 510M										
Chemical (value of 9 = n/a)										
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al
.1800	.6900	.0180	.0170	.1900	.1700	.1500	.1600	.0270	.0070	.0030
B	V	N								
.0000	.0000	.0058								
Dimensional										
<u>TEST</u>	<u>UNITS</u>	<u>HIGH</u>	<u>LOW</u>	<u>AVERAGE</u>						
Diameter (inch)	in	.690	.687	0.688						
Mechanical - Tag Detail										
	DIA's	UTS's								
00318089	.687	71756								
00318090	.688	71544								
00318091	.690	71142								
00318092	.689	71888								
00318093	.688	71275								
00318094	.688	71275								
00318095	.689	71888								
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**