



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
038287

LOT NUMBER
A94297

SALES ORDER / RLS
021726 / 1

CERT ID / REV
00003245 / 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 16,715 lbs	COILS 5	LADING NO 00033477	SHIPMENT DATE 09/16/2008					
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
.1600	.6700	.0120	.0110	.1800	.2300	.0900	.1100	.0180	.0120	.0050
B	V	N								
.0000	.0010	.0080								
Dimensional										
<u>TEST</u> Diameter (inch)	<u>UNITS</u> in	<u>HIGH</u> .531	<u>LOW</u> .528	<u>AVERAGE</u> 0.530						
Mechanical - Tag Detail										
	DIAs	UTSs								
00316558	.530	73889								
00316559	.531	73589								
00316560	.528	74429								
00316561	.531	72686								
00316562	.531	72235								
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