



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
037468

LOT NUMBER
A93124

SALES ORDER / RLS
021294 / 1

CERT ID / REV
00003024 / 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 13.00-1018	QUANTITY 9,940 lbs	COILS 3	LADING NO 00033232	SHIPMENT DATE 09/03/2008					
SPECIFICATION PIQ1018130-03 13.00mm (0.5120") 1018 IQ, Clean/Coat, Clean/Phos/Lube, Pioneer Polymers Inc., NOT APPLICABLE										
CERTIFICATION REQUIREMENTS										
Chemical (value of 9 = n/a)										
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al
.1600	.6400	.0150	.0120	.1800	.2000	.0900	.1600	.0200	.0120	.0030
B	V	N								
.0000	.0000	.0057								
Dimensional										
<u>TEST</u> Diameter (inch)	<u>UNITS</u> in	<u>HIGH</u> .512	<u>LOW</u> .511	<u>AVERAGE</u> 0.512						
Mechanical - Tag Detail										
	DIAs	UTSs								
00315304	.512	75279								
00315305	.511	75085								
00315306	.512	75279								
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