Report # K-418925	-1604P05-R00 Samples Teste	əd.	Test Report   Kinectrics Inc., 800 Kipling Avenue, Unit 2   Toronto, Ontario, Canada
Mar-30-16	May-04-16		Tel: 416-207-6000, www.kinectrics.com
Tested for ArcWear 3018 Eastpoint Pa Louisville, KY 402 502-333-0510	223		Contact information for item tested: ITC International Textil Corporation S.A. Juan Agustín García 1816 Ciudad Autónoma de Buenos Aires, (1416) Argentina +541145880015
Test item descrip ITC International T Style HiSafe 220, 48% Modacrylic 2 AAD 6.5 oz/yd <sup>2</sup> 22 ArcWear# 1604P0	Fextil Corporation 6.5 oz/yd² 220 g/r 7% Viscose 15% 20 g/m²	m² Twill,	Navy,
Reference Stand	ard		
ASTM F1959/F19 Standard Test Met		ing the Arc Ra	ting of Materials for Clothing
Test Parameters:			Number of samples analysed: 24
Di	Arc Gap: stance to Fabric:		Incident Energy Range: 6 to 10 cal/cm <sup>2</sup>
		Arc Ra	ating, ATPV = 8.0 Cal/cm <sup>2</sup>
			enuation Factor, HAF = 75%
		Heat All	
		No var	iations to standard method noted.
San	nples tested as re		est laundering as required by standard was arranged by client.
	•	<i>*</i> <b>•</b>	
<u>Test Summary</u>			
result is applicable o articles are tested as obtained and analyse	nly to the test item as received; no test is ed in accordance with	s described; othe done to validate to the latest version	of a flame resistant garment or system for workers exposed to electric arcs. The test er fiber blends, weaves, finishing or dye may have different protection level. The test the fiber content or composition. The Arc Rating was calculated based on the data on of the applicable standards. The individual test sheets, graphs, photographs of the mat to the Client for review.
	I-P-4E (ISO/IEC 170		rd is accredited by the Standards Council of Canada (SCC) to conform to the litation by the Standards Council of Canada (SCC) is a mark of competence and reliability
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			tact or electrical shock hazard. ohibited without the express written consent of Kinectrics Inc.
Prepared by:			Approved by:
Andrew Haines			Kenneth Cheng, M.Eng., P.Eng., MBA
HCL Technologist			Senior Engineer
Ph: 416-207-6000			Kinectrics Inc.
Note: For verific	ation about results ir	n this report, plea	ase forward copy of the report or inquiry to hcl@kinectrics.com



	-04-16		Test	Perform	ned in ad	ccorda	nce with	Su n: ASTM	-			Energy	and Observations
Repo K-41	ort # 8925-1604P05	5-R00											KINECT
	Fabric Description	I: Style 48% AAD	e HiSafe Modacı 6.5 oz/y	220, 6.5	6 Viscos	220 g/m	n² Twill,	amid, Na	vy,				
	Test #	Panel	Test Current A	Cycles of 60Hz	Ei Cal/cm²	SCD Cal/cm²	HAF %	>Stoll Y/N	Break Open Y/N	Ablation Y/N	After Flame sec.	Omit Y/N	Comment
1	K-418925-2062	A	8194	11.2	9.2	0.4	74.3	Yes	-	<u>i - i</u>	-	No	
	K-418925-2062	В	8194	11.2	10.5	0.6	75.3	Yes	-	-	-	No	
3	K-418925-2062	С	8194	11.2	10.0	1.2	68.4	Yes	-	-	-	No	
4	K-418925-2063	Α	8277	9.2	8.1	-0.1	78.4	No	-	-	-	No	
5	K-418925-2063	В	8277	9.2	7.5	-0.1	76.6	No	-	-	-	No	
6	K-418925-2063	С	8277	9.2	8.8	0.2	76.2	Yes	-	-	-	No	
7	K-418925-2064	A	8271	8.2	6.1	-0.2	73.8	No	-	-	-	No	
8	K-418925-2064	В	8271	8.2	7.8	-0.3	80.4	No	-	-	-	No	
9	K-418925-2064	C	8271	8.2	6.0	-0.3	77.3	No	-	-	-	No	
10	K-418925-2065	A	8227	9.2	6.5	-0.3	76.4	No	-	-	-	No	
11	K-418925-2065	В	8227	9.2	6.2	-0.4	79.1	No	-	-	-	No	
12	K-418925-2065	С	8227	9.2	7.9	0.1	77.1	Yes	-	-	-	No	
13	K-418925-2066	Α	8249	10.2	8.3	0.2	73.6	Yes	-	-	-	No	
14	K-418925-2066	В	8249	10.2	9.5	0.3	75.9	Yes	-	-	-	No	
15	K-418925-2066	C	8249	10.2	7.4	-0.4	78.4	No	-	-	-	No	
16	K-418925-2067	A	8241	9.7	8.2	0.2	72.5	Yes	-	-	-	No	
17	K-418925-2067	В	8241	9.7	7.4	-0.3	79.0	No	-	-	-	No	
18	K-418925-2067	c	8241	9.7	7.4	-0.1	74.9	No	-	-	-	No	
19	K-418925-2068	A	8217	9.7	7.5	-0.2	76.7	No	-	-	-	No	
20	K-418925-2068	В	8217	9.7	7.9	0.2	71.8	Yes	-	-	•	No	
21 22	K-418925-2068	c	8217	9.7	9.2	0.6	72.2	Yes	-			No	
22	K-418925-2069 K-418925-2069	A	8257 8257	9.7 9.7	8.3	0.5	71.0	Yes	-	-	-	No	
23	K-418925-2069 K-418925-2069	B C	8257	9.7	8.3 8.2	0.2 -0.1	73.9 77.0	Yes No	-	-		No No	
24	K-410923-2009	۰ L	0237	9.7	0.2	-0.1	11.0	NO	-	-	-	NO	
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