



Report IMO FTP Code Part 7

Document number:	201903528	Report date:	6/11/2019
Fabric reference:	RE-New		
		Date analyses:	6/11/2019
Fabric reference:	100% polyester	Place analyses:	Labotex
Customer:	VEROTEX Industries Edisonweg 3 5466 AR Veghel Netherlands	Date of request:	31/10/2019
		Samples received:	28/10/2019

Testing and conditioning in standard atmosphere, T (20±2)°C and RH (65±4)%

Specification	Results	Remarks																																																																																																																																																
IMO fire test procedure Resolution 2010 FTP Code Part 7 conditioning min 24h, in standard atmosphere sample size: (220 x 170) mm used gas: propane flame height: 40 mm flame application: 5s - 15s	The test specimen have not been cleaned nor submitted to an accelerated ageing process <u>Indicative weight</u> 329 g/m² <u>a. Determination of the worst testing conditions</u> <table><tr><td></td><td colspan="2">surface ignition</td><td colspan="2">edge ignition</td></tr><tr><td>warp</td><td>1</td><td>2</td><td>3</td><td>4</td></tr><tr><td>flame application time (s)</td><td>5</td><td>15</td><td>5</td><td>15</td></tr><tr><td>afterflame time (s)</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>propagation length flame surface flash (mm)</td><td>no</td><td>no</td><td>no</td><td>no</td></tr><tr><td>damaged length (mm)</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>edge reached</td><td>no</td><td>no</td><td>no</td><td>no</td></tr><tr><td>ignition of cotton wool</td><td>no</td><td>no</td><td>no</td><td>no</td></tr><tr><td>maximum damaged length (mm)</td><td>33</td><td>40</td><td>35</td><td>45</td></tr></table> <table><tr><td></td><td colspan="2">surface ignition</td><td colspan="2">edge ignition</td></tr><tr><td>weft</td><td>1</td><td>2</td><td>3</td><td>4</td></tr><tr><td>flame application time (s)</td><td>5</td><td>15</td><td>5</td><td>15</td></tr><tr><td>afterflame time (s)</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>surface flash</td><td>no</td><td>no</td><td>no</td><td>no</td></tr><tr><td>propagation length flame surface flash (mm)</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>edge reached</td><td>no</td><td>no</td><td>no</td><td>no</td></tr><tr><td>ignition of cotton wool</td><td>no</td><td>no</td><td>no</td><td>no</td></tr><tr><td>maximum damaged length (mm)</td><td>33</td><td>41</td><td>15</td><td>55</td></tr></table> <u>b. Worst testing conditions - warp (*)</u> <table><tr><td></td><td colspan="5">edge ignition</td></tr><tr><td>warp</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr><tr><td>flame application time (s)</td><td>15</td><td>15</td><td>15</td><td>15</td><td>15</td></tr><tr><td>afterflame time (s)</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>surface flash</td><td>no</td><td>no</td><td>no</td><td>no</td><td>no</td></tr><tr><td>propagation length flame surface flash (mm)</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>edge reached</td><td>no</td><td>no</td><td>no</td><td>no</td><td>no</td></tr><tr><td>ignition of cotton wool</td><td>no</td><td>no</td><td>no</td><td>no</td><td>no</td></tr><tr><td>maximum damaged length (mm)</td><td>53</td><td>76</td><td>47</td><td>49</td><td>45</td></tr></table>		surface ignition		edge ignition		warp	1	2	3	4	flame application time (s)	5	15	5	15	afterflame time (s)	0	0	0	0	propagation length flame surface flash (mm)	no	no	no	no	damaged length (mm)	0	0	0	0	edge reached	no	no	no	no	ignition of cotton wool	no	no	no	no	maximum damaged length (mm)	33	40	35	45		surface ignition		edge ignition		weft	1	2	3	4	flame application time (s)	5	15	5	15	afterflame time (s)	0	0	0	0	surface flash	no	no	no	no	propagation length flame surface flash (mm)	0	0	0	0	edge reached	no	no	no	no	ignition of cotton wool	no	no	no	no	maximum damaged length (mm)	33	41	15	55		edge ignition					warp	1	2	3	4	5	flame application time (s)	15	15	15	15	15	afterflame time (s)	0	0	0	0	0	surface flash	no	no	no	no	no	propagation length flame surface flash (mm)	0	0	0	0	0	edge reached	no	no	no	no	no	ignition of cotton wool	no	no	no	no	no	maximum damaged length (mm)	53	76	47	49	45	
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	Netherlands		

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Specification	Results	Remarks	!
The uncertainty and the description of the methods are available at the lab on request.			