Report IMO FTP Code Part 7

Document number:	202300934	**Report date:**	20/03/2023
Fabric reference:	Liro 01- Dove (BPZ-007016 BAFS)	**Date analyses:**	20/03/2023
Fabric composition:	100% polyester	**Place analyses:**	Labotex
Customer:	Verotex Industries Edisonweg 3 5466 AR Veghel Netherlands	**Date of request:**	15/03/2023
		Samples received:	17/03/2023

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

Specification

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

Results

The test specimen have not been cleaned nor submitted to an accelerated ageing process

Indicative weight

170 g/m²

a. Determination of the worst testing conditions

	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)	35	44	76	59

	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)	35	53	42	72

b. Worst testing conditions - warp (*)

	edge ignition				
warp	1	2	3	4	5
flame application time (s)	5	5	5	5	5
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)	46	35	42	53	40

Remarks **!**

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Specification **Results** **Remarks** **!**

c. Worst testing conditions - weft (*)

	edge ignition				
weft	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)	60	66	92	98	75

d. Criteria for curtains drapes

* afterflame time ≤ 5s for any specimen
* no flame propagation to the edges for any specimen
* no ignition of the cotton wool for any specimen
* average char length ≤ 150mm
* no occurance of a surface flash more than 100mm from the point of ignition

Pass .....X.....

Fail .....

BELAC 364-TEST

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Labotex certifies that the results mentioned in this report are obtained after testing in accordance with the procedure and equipment specified by the concerned standards, unless noted differently.

Annick Gijsemans - Laboratory Manager

Labotex has the competence to perform tests in accordance with the requirements of standard NBN EN ISO/IEC 17025. The scope of this accreditation can be consulted on the BELAC website https://ng3.economie.fgov.be/NI/belac/labotesting/applic/accrediteddc_nl.asp?certificatienummer=364-TEST
Sampling is performed by the costumer. Fabric analysed as recieved. The results in this report only relate to the tested items.
Samples will be returned to the customer together with the certificate, if possible. Samples will not be retained, unless specified by the customer. Retained samples will be kept for maximum one year unless a specific retention period is necessary.
This report cannot be copied unless in its complete form and with written approval of Labotex (Kortrijk).
Uncertainty of measurement on the test result is not taken into account when assessing compliance with the specifications. When results are compliant to the specification, the square next to the result is empty. When the result is not compliant to the specification, the square is filled with a flag "V".
The uncertainty and the description of the methods are available at the lab on request.