LABOTEX

Report IMO FTP Code Part 7

Document number:	16-1578-IMO	Report date:	25/10/2016
Fabric reference:	Jest (terra)	Date analyses:	25/10/2016
		Place analyses:	Labotex
		Date of request:	24/10/2016
Fabric composition:	100% polyester	Samples received:	21/10/2016

Customer: Verotex Industries
Edisonweg 3
5466 AR Veghel

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: (220x170)mm* *used gas: propane* *flame height: 40mm* *flame application: 5s - 15s*	*The test specimens have not been cleaned nor submitted to an accelerated ageing process* Indicative weight 351 g/m²		
a	**Determination of the worst testing conditions**		

warp	surface ignition 1	2	edge ignition 3	4
flame application time (s)	5	15	5	15
afterflame time (s)	0.0	0.0	0.0	0.0
surface flash	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)	30	52	34	52 (*)

weft	surface ignition 1	2	edge ignition 3	4
flame application time (s)	5	15	5	15
afterflame time (s)	0.0	0.0	0.0	0.0
surface flash	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)	30	36	43	42 (*)

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	(terra)	**Place analyses:**	**Labotex**
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Specification	Results	Remarks	I

b **Worst testing conditions - warp (*)**

warp	edge ignition 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
damaged length (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)	37	28	37	40	38

c **Worst testing conditions - weft (*)**

weft	edge ignition 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
damaged length (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)	37	25	20	30	39

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

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 the sole criterion for assessing the potential fire hazard of the product in use.

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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.

Joeri Neys - 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 obtained on request.
The results in this report only relate to the tested items.
Samples will be returned to the customer 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 can not be copied unless in its complete form and with written approval of Labotex (Kontich).
Sampling is performed by the costumer. Fabric analysed as recieved. Composition of the fabric provided by the customer.