Report IMO FTPC Part 7

Document number:	14-2410-IMO	Report date:	3/10/2014
Fabric reference:	Samira	Date analyses:	31/10/2014
		Place analyses:	Labotex
		Date of request:	23/10/2014
Customer:	W.&L. Jordan GmbH Horst-Dieter-Jordan-Str. 7-10 34134 Kassel	Samples received	22/10/2014

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

Specification	Results	Remarks	!
IMO fire test procedure Resolution FTPC 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* a <u>Determination of the worst testing conditions</u>		☐

warp	surface ignition		edge ignition	
	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
edge reached	no	no	no	no
ignition of cotton wool	no	no	no	no
maximum damaged length (mm)	46	55	28	42

(*)

weft	surface ignition		edge ignition	
	1	2	3	4
flame application time (s)	5	15	5	15
afterflame time (s)	0	0	0.0	0
surface flash	no	no	no	no
edge reached	no	no	no	no
ignition of cotton wool	no	no	no	no
maximum damaged length (mm)	47	53	35	37

(*)

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Specification	Results	Remarks	!

b Worst testing conditions - warp (*)

warp	surface 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
edge reached	no	no	no	no	no
ignition of cotton wool	no	no	no	no	no
maximum damaged length (mm)	36	39	39	38	40

c Worst testing conditions - weft (*)

weft	surface 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
edge reached	no	no	no	no	no
ignition of cotton wool	no	no	no	no	no
maximum damaged length (mm)	33	38	39	41	36

d Criteria for curtains & drapes

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

Specification	Results	Remarks	!
	* 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	

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 - Technical Manager

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