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Your notice of	Your reference	Date
09-03-2015	125815	18-03-2015

Analysis Report 15.01142.01

Required tests :

IMO - 2010 FTP Code Annex 1 - Fire test procedures - Part 7 **Fire Test Procedures - Test for vertically supported textiles and films**

Identification number	Information given by the client	Date of receipt
T1504397	BYZANCE	09-03-2015

Gina Créelle

Order responsible

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples. In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

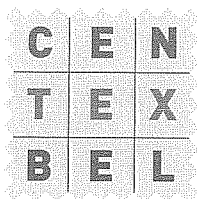
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Width

	Surface A		Edge	
Flame application time (s)	5	15	5	15
Afterflame time (s)	0	0	0	0
Afterglow (s)	0	0	0	0
Surface flash	no	no	no	no
Side edge reached	no	no	no	no
Ignition cotton wool	no	no	no	no
Maximum damaged length (mm)	26	29	35	35

No sustained ignition : testing continued under conditions showing the greatest damaged length.

Worst testing conditions

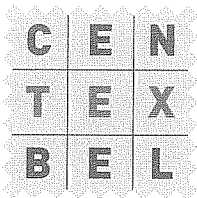
Length Edge - flame application time 5 s

	1	2	3	4	5	Average
Afterflame time (s)	4	0	0	0	0	
Afterglow (s)	0	0	0	0	0	
Surface flash	no	no	no	no	no	
Side edge reached	no	no	no	no	no	
Ignition cotton wool	no	no	no	no	no	
Maximum damaged length (mm)	45	28	32	20	18	29

Width Edge - flame application time 5 s

	1	2	3	4	5	Average
Afterflame time (s)	0	0	0	0	0	
Afterglow (s)	0	0	0	0	0	
Surface flash	no	no	no	no	no	
Side edge reached	no	no	no	no	no	
Ignition cotton wool	no	no	no	no	no	
Maximum damaged length (mm)	35	30	34	36	25	32

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Face B

Determination of the test conditions.

Length

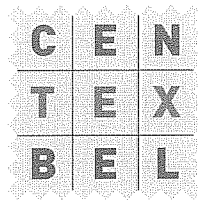
	Surface B		Edge	
Flame application time (s)	5	15	5	15
Afterflame time (s)	0	0	0	0
Afterglow (s)	0	0	0	0
Surface flash	no	no	no	no
Side edge reached	no	no	no	no
Ignition cotton wool	no	no	no	no
Maximum damaged length (mm)	27	31	35	38

No sustained ignition : testing continued under conditions showing the greatest damaged length.

Width

	Surface B		Edge	
Flame application time (s)	5	15	5	15
Afterflame time (s)	0	0	0	0
Afterglow (s)	0	0	0	0
Surface flash	no	no	no	no
Side edge reached	no	no	no	no
Ignition cotton wool	no	no	no	no
Maximum damaged length (mm)	26	30	30	32

No sustained ignition : testing continued under conditions showing the greatest damaged length.

**Worst testing conditions**

Length Edge - flame application time 15 s

	1	2	3	4	5	Average
Afterflame time (s)	0	0	0	0	0	
Afterglow (s)	0	0	0	0	0	
Surface flash	no	no	no	no	no	
Side edge reached	no	no	no	no	no	
Ignition cotton wool	no	no	no	no	no	
Maximum damaged length (mm)	38	37	47	32	35	38

Width Edge - flame application time 15 s

	1	2	3	4	5	Average
Afterflame time (s)	0	0	0	0	0	
Afterglow (s)	0	0	0	0	0	
Surface flash	no	no	no	no	no	
Side edge reached	no	no	no	no	no	
Ignition cotton wool	no	no	no	no	no	
Maximum damaged length (mm)	32	31	45	34	28	34

Criteria for curtains and drapes

1. Afterflame time ≤ 5 s for any specimen tested with face ignition.
2. No flame propagation to the edges for any specimen tested with face ignition..
3. No ignition of the cotton wool for any specimen.
4. Average char length ≤ 150 mm in any of the batches tested with face or edge ignition.
5. No occurrence of a surface flash more than 100 mm from the point of ignition.

Remark: If the test for length and/or width is carried out with edge ignition, the results obtained through the edge application are considered for the purposes of the criteria 1 and 2.

The fabric passes the proposed criteria for curtains and drapes.