

TEST CERTIFICATE

No. F16401/4

Testing in Accordance with Part 7 of the 2010 FTP Code
Fire Test Procedures for Determining the Resistance to Flame of Vertically Supported Textiles and Films

SAMPLE INFORMATION

Client **Kobefab International, B.V.Vest 62, 5555 XP, Valkenswaard, 5550 AG, The Netherlands.**
Fabric Reference **Divine FR. Composition stated to be: 100% PES FR.**
Dimensions **300cm by 320cm (Full width)**
Date Received **25/4/2016**
Pre-treatment **None - the fabric was stated to be inherently flame retardant**
Conditioning **Not less than 24 hrs at 20 +/- 5C and 65 +/- 5% RH**

TESTING

Following the pre-treatment indicated above, the material was conditioned and tested in a draft-free 20m³ room, otherwise according to **Testing to Part 7 of the 2010 FTP Code Fire Test Procedures for Determining the Resistance to Flame of Vertically Supported Textiles and Films** using **edge ignition with 15 seconds flame application time**. (Pre-testing had shown no sustained ignition at this condition). Testing was carried out on the face side of the fabric. Initial testing showed the **edge** gave a greater damage length, the results below therefore relate to **edge** ignition.

	WARP					WEFT				
Specimen number	1	2	3	4	5	1	2	3	4	5
Duration of flaming (sec)	0	0	0	0	0	0	0	0	0	0
Flaming debris separated	No	No	No	No	No	No	No	No	No	No
Flame reached edge	No	No	No	No	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No	No	No	No	No
Surface Flash	No	No	No	No	No	No	No	No	No	No
SF Propagation Length	0	0	0	0	0	0	0	0	0	0
Max damaged length (mm)	90	79	73	83	83	88	91	81	74	85

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

CONCLUSION

The sample, as received, meets the requirements of Part 7 of the 2010 FTP Code
Fire Test Procedures for Determining the Resistance to Flame of Vertically Supported Textiles and Films

The fabric may be labelled "IMO FTPC Part 7".



Mr J Firth
Technical Manager
END OF REPORT