

**TFT**

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**TEST CERTIFICATE**

No. F10415/2

Testing to IMO Resolution A.652(16) Recommendation on Fire Test Procedures  
for Upholstered Furniture (Method of test for the ignitability by  
smokers' materials of upholstered composites for seating)

**SAMPLE INFORMATION**

Client Aritex nv – Nachtegaalstraat 109 – B-2550 Kontich  
Fabric Reference GALUCHA  
Dimensions 200cm by 149cm  
Date Received 18.10.10  
Pre-treatment None.  
Conditioning Not less than 72 hrs indoor ambient conditions, followed by at least 16hrs at  
20±2°C, 50±20%RH

**TESTING**

Following the pre-treatment indicated above, the material was conditioned and tested according to the test procedure specified in Clause 8 of **IMO Resolution A.652(16) Recommendation on Fire Test Procedures for Upholstered Furniture.**

The test prescribes methods for assessing the ignitability of material combinations, e.g. covers and fillings used in upholstered seating, when subjected to either a smouldering cigarette or a lighted match as might be applied accidentally in the use of upholstered seats. It does not cover ignition caused by deliberate acts of vandalism.

**COMBINATION OF MATERIALS**

The sample was tested over a non-combustion modified foam with a density of approximately 20 -22 kg/m<sup>3</sup> as specified in Appendix A3 of the above Resolution.

**RESULTS**

Both cigarette applications showed no flaming or smouldering one hour after placement; both match applications extinguished within 120 seconds from removal of the burner tube. No test showed progressive smouldering on final inspection.

**CONCLUSION**

The sample received meets the requirements of 'Smouldering Cigarette Test' of IMO Resolution A.652(16) Recommendation on Fire Test Procedures for Upholstered Furniture

The sample received meets the requirements of 'Butane Flame Test' of IMO Resolution A.652(16) Recommendation on Fire Test Procedures for Upholstered Furniture,

The fabric may be labelled "IMO FTPC Part 8".

Mr J Firth  
Technical Manager

END OF REPORT

#=Subcontracted to a UKAS accredited Test House.