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Textile Research Institute



AB 387

The Certificate according to
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ENVIROMENTAL AND FINISHING PROCESSES
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TEST REPORT nr BC 0712-54/1/A

- Name and address of the principal: „SANWIL” Zakłady Wyrobów Powlekanych S.A.
ul. Lwowska 52, 37-700 Przemysł
- Name and description of tested material: Woven fabric SKADEN B 353 SKAI
- Date of receiving material for testing: 2003.06.17
- Scope of testing: Furniture - Assessment of the ignitability of upholstered furniture - Part 1: Ignition source: Smouldering cigarette according to PN-EN 1021-1: 1999
- Date of test performance: 2003.06.25
- Test conducted by: Arkadiusz Szwegier
- Test controlled by: Krystyna Mader
- Date of writing this report: 2003.06.25

RESULTS OF THE TESTS

Tested upholstery system	Burning behaviour of textiles	Assessment of upholstery system
Woven fabric SKADEN B 353 + Polyurethane foam self-extinguishing 22kg/m ³	Tested woven fabric did not ignite during the test. No smouldering or glowing of woven fabric was observed during the test. The cigarette within 4 minutes since the moment it was put on woven fabric surfaces did not burnt out completely. The damages resulted from woven fabric superficial melting were only in the contact area with the cigarette. The size of damaged area: 25mmx7mmx0mm.	Tested upholstery system conforms to "Smouldering cigarette test method"

Test Performer:

Arkadiusz Szwegier
Arkadiusz Szwegier

Technical Supervisor

Krystyna Mader
Krystyna Mader

Note:

- Test results refer only to tested material.
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