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Annex n. 1F to test report n. 1410245-001

DETAILS OF TEST RESULTS

Test executed according to TB 117:2013
Requirements, Test procedure and Apparatus for testing the Smolder Resistance of Materials used in Upholstered Furniture

Sample description: **T7671**

Declared composition: **48% Acrylic - 24% Wool - 12% Polyester - 10% Nylon - 6% Cotton**

Conditioning of test specimen and ignition source: **24 h at 21 ± 3 °C, <55% r.h.**

Testing temperature and r.h.: **19°C, 59% r.h.**

Filling specification: **NON FIRE-RETARDANT polyurethane foam with a density of 28 kg/m^3**

Date of test: **01.12.2014**

Type of fabric: COVER FABRIC

Specimen number	**1**	**2**	**3**
Total combustion of the cigarette (YES / NO)	YES	YES	YES
Time of progressive smouldering from placement of the source (min)	27	31	34
Combustion of the sample (YES / NO)	YES	YES	YES
Size of the damage in the vertical direction (mm)	26	28	31
Combustion observed in polyurethane backing (YES / NO)	YES	YES	YES
CIGARETTE TEST RESULT (PASS/FAIL)	**PASS**	**PASS**	**PASS**

Cover Fabric Classification (ref. TB 117:2013)

A single mock-up test specimen fails to meet the requirements if any of the following criteria occurs:
a) The mock-up test specimen continues to smolder after the 45 minute test duration;
b) A vertical char length of more than 45 mm develops on the cover fabric
c) The mock-up test specimen transitions to open flaming.

2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their full length and the mock-ups are no longer smoldering.
3. If more than one initial specimen fails, the cover fabric fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

The following test result relate only to the ignitability of the combination of materials under the particular conditions of test.
They are not intended as a means of assessing the full potential fire hazard of the material in use.