LAB N° 0045 L

Annex n. 1F to test report n. 2007389-002

DETAILS OF TEST RESULTS

Test executed according to NPFA 260:2019
Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture

Sample description: **IKARUS INTRECCIO**

Declared composition: **90% Polypropylene - 10% Polyester**

Conditioning of test specimen and ignition source: **21 ± 2,8 °C, <65% r.h.**

Testing temperature and r.h.: **19°C, 46% r.h.**

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

Date of test: **30/11/2020**

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)	33	33	34
Size of the damage in the vertical direction (mm)	21	23	23
Obvious ignition occurs (YES / NO)	NO	NO	NO
CIGARETTE TEST RESULT (Class I/Class II)	**Class I**	**Class I**	**Class I**

Cover Fabric Classification (ref. NFPA 260:2019)

CLASS I
When subjected to the cover fabric test, a specimen shall show no evidence of ignition of any test assembly.
The vertical char on any of the three specimens shall not exceed 45 mm.

CLASS II
Cover fabrics that do not meet Class I criteria shall be designated as Class II.

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

The probability that the criteria represent the truth observation is equal to 95%.
The expanded uncertainty is calculated by multiplying the combined standard uncertainty for a coverage factor k = 2, which for a normal distribution leads to a confidence level of approximately 95%.

The Laboratory Manager
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