

TEST SHEET

NR. LSF/NC12700/00000/1/CH

Oltrona di S. Mamette, 17.01.2008

EN 1021-1

Furniture - Assessment of the ignitability of upholstered furniture - Part 1: Ignition source smouldering cigarette

THE REQUIRING FIRM

ICF SpA

via Cassanese, 108
I - 20060 Vignate (MI)

DENOMINATION AND DESCRIPTION OF THE MATERIAL :

UNA EXECUTIVE CHAIR PELLE

Covering: COMPELL SOFTY PIENO FIORE

Composition: bovine skin; Weight: 900 g/m².

Interliner: OVATTA VALFORM O.R.V.

Composition: 100% padding Weight: 100 g/m²; Thickness: 10 mm.

Foam: OLMO ELAST 50/65 (back/seat)

Composition: PUR foam Density: 50/60 kg/m³ Thickness: 35/45 mm.

Note: The water soaking procedure wasn't carried out on the cover. Conditioned samples. Small test rig.

TEST RESULTS: Part 1: no ignition

| Cigarette | Test | | Comments |
|---|--------|--------|----------|
| | Test 1 | Test 2 | |
| Smouldering criteria | | | |
| Unsafe escalating combustion | no | no | |
| Test assembly consumed | no | no | |
| Smoulders to extremities | no | no | |
| Smoulders through thickness | no | no | |
| Smoulders more than 1 hour | no | no | |
| In final examination >50 mm from source | no | no | |
| Flaming criteria | | | |
| Occurrence of flames | no | no | |

* Enter 'YES' if criteria exceeded or 'NO' if criteria not exceeded

As a consequence of the above results, the examined material is to consider

positive

The above test results 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 materials in use.

LSF PRESIDENT
HEAD OF RESEARCH TEAM
-Silvio Messa-

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TEST SHEET

NR. LSF/NC12700/00000/2/CH

Oltrona di S. Mamette, 17.01.2008

EN 1021-2

Furniture - Assessment of the ignitability of upholstered furniture - Part 2: Ignition source match flame equivalent

THE REQUIRING FIRM

ICF SpA

via Cassanese, 108
I - 20060 Vignate (MI)

DENOMINATION AND DESCRIPTION OF THE MATERIAL :

UNA EXECUTIVE CHAIR PELLE

Covering: COMPELL SOFTY PIENO FIORE

Composition: bovine skin; Weight: 900 g/m².

Interliner: OVATTA VALFORM O.R.V.

Composition: 100% padding Weight: 100 g/m²; Thickness: 10 mm.

Foam: OLMO ELAST 50/65 (back/seat)

Composition: PUR foam Density: 50/60 kg/m³ Thickness: 35/45 mm.

Note: The water soaking procedure wasn't carried out on the cover. Conditioned samples. Small test rig.

TEST RESULTS: Part 2: no ignition

| Match | Test 2 | | Comments |
|---|--------|--------|----------|
| | Test 1 | Test 2 | |
| Smouldering criteria | | | |
| Unsafe escalating combustion | no | no | |
| Test assembly consumed | no | no | |
| Smoulders to extremities | no | no | |
| Smoulders through thickness | no | no | |
| Smoulders more than 1 hour | no | no | |
| In final examination >50 mm from source | no | no | |
| Flaming criteria | | | |
| Unsafe escalating combustion | no | no | |
| Test assembly consumed | no | no | |
| Flames to extremities | no | no | |
| Flames through thickness | no | no | |
| Flames longer than 120 s | no | no | |

* Enter 'YES' if criteria exceeded or 'NO' if criteria not exceeded

As a consequence of the above results, the examined material is to consider

positive

The above test results 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 materials in use.

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