

TEST SHEET

NR. LSF/NC12700/00000/1/PL

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 PLUS 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			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-

LABORATORY SUBSTITUTIVE DIRECTOR

-Maddalena Pezzani-

TEST OPERATOR

-Silvana Carnevale-

TEST SHEET

NR. LSF/NC12700/00000/2/PL

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 PLUS 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				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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