

FACULTY OF MARITIME TECHNOLOGY AND TRANSPORT

MATERIALS FIRE PROPERTIES TESTING LABORATORY

TEST REPORT OF THE IGNITABILITY OF FURNITURE

IBR/Z-029-2022

Signature No: TZ/PN1021a/059/2022

Szczecin. 01-07-2022

Test method:

FURNITURE - ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERED FURNITURE acc. PN-EN ISO 1021-2:2014

Customer:

ITALVELLUTI Polska Sp. z o. o.

Brzezna 495

33-386 Podegrodzie

Material:

UNICO fabric

Description /

- UNICO fabric (100 % PL)

Composition:

- CME-22/120 foam.

(on the basis of the Employer's declaration)

Manufacturer

ITALVELLUTI Polska Sp. z o. o.

/supplier:

Brzezna 495

33-386 Podegrodzie

Ignition source	Test results ¹				
	Specimen no. 1	Specimen no. 2	Final examination		
Smoldering cigarette	pass	pass	pass		
Butane flame	pass	pass	pass		
Final result		pass			

 $^{^{}I}$ pass – meets the requirements, fail – does not meet the requirements

Compliance of the test results with the requirements*: the test results of material comply with the criteria set out in point 3 of PN-EN 1021-1: 2014 and PN-EN 1021-2: 2014 and comply with the requirements of the Regulation of the Minister of Infrastructure of April 12, 2002 on the technical conditions to be met by buildings and their location (Dz.U. [Journal of Laws] of 2002, No. 75, item 690, as amended) for hardly ignitable materials.

The clauses of test report validity: Report applies only to the sample tested and is not necessarily indicative of the qualities of apparently identical or similar products.

The reprint and the copying: only with the agreement ITALVELLUTI Polska Sp. z o. o.

Without the written consent of the Materials Fire Properties Testing Laboratory (Laboratorium Badań Cech Pożarowych Materiałów) West Pomeranian University of Technology in Szczecin the report can be copied only in one piece.

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TESTING LABORATORY ACCREDITED BY POLISH CENTRE FOR **ACCREDITATION** No. AB 304

INTERNATIONAL MARITIME ORGANIZATION LIST OF RECOGNIZED **TEST LABORATORIES** Doc. SSE 1/Circ.3/Rev.2 No.TT/2/710405/21 2019

POLISH REGISTER OF SHIPPING, **APPROVAL CERTIFICATE**



AB 304

^{*} The statement of compliance of the test results with the requirements refers to the worst result obtained during testing. The uncertainty of measurement is not taken into account when determining compliance. Decision-making bodies may apply a decision-making principle other than the one adopted above, which may affect the result of the statement of compliance.

1. Ignition source - smoldering cigarette - PN-EN 1021-1

Smouldering criteria	1	2	Notes
Unsafe escalating combustion (3.1 a)	NO	NO	
Test assembly consumed (3.1 b)	NO	NO	
Smoulders to extremities (3.1 c)	NO	NO	
Smoulders through thickness (3.1 c)	NO	NO	-
Smouldering more than one hour (3.1 d)	NO	NO	
In final examination, presence of progressive smouldering (3.1 e)	NO	NO	
Flaming criteria	1	2	
Occurrence of flames (3.2)	NO	NO	

Note: YES - criteria exceeded, NO - criteria not exceeded

Other relevant observations: nothing of importance

2. Ignition source - gas flame ignition source, match flame equivalent - PN-EN 1021-2

Smouldering criteria	1	2	Notes
Unsafe escalating combustion (3.1 a)	NO	NO	
Test assembly consumed (3.1 b)	NO	NO	
Smoulders to extremities (3.1 c)	NO	NO	
Smoulders through thickness (3.1 c)	NO	NO	
Smouldering more than one hour (3.1 d)	NO	NO	
In final examination, presence of progressive smouldering (3.1 e)	NO	NO	
Flaming criteria	1	2	
Unsafe escalating combustion (3.2 a)	NO	NO	300
Test assembly consumed (3.2 b)	NO	NO	
Flames to extremities (3.2 c)	NO	NO	
Flames through thickness (3.2 c)	NO	NO	
Flames longer than 120 s (3.2 d)	NO	NO	

Note: YES - criteria exceeded, NO - criteria not exceeded.

Other relevant observations: nothing of importance

Other information:

Sampling for testing: test samples obtained and delivered by the Employer.

Date of receipt of samples: 22-06-2022. The procedure of soaking water: not used.

The tests were performed on standard set: CME-22/120 foam and UNICO fabric, colour 711 and weight 730 Grs/lmt.

Detail of specimen conditioning: at least 24 hours at temperature: (23 ± 2) °C and relative humidity (50 ± 5) %.

Declaring: 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 the fire hazard of the materials or products in use.

Performer of tests:

Zacnodniopomorski Uniwersytet An authorizer of report:
Technologiczny w Szczecinie

LABORATORIUM

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dr inż. Renata Bobrzyńska

KIEROWNIK LABORATORIUM

dr inż. Renata Dobrzyńska

Date and place of test - 30-06-2022, Szczecin