

TEST REPORT OF THE IGNITABILITY OF FURNITURE

IBR/Z-093-2017
IBR/Z-094-2017

Signature No: TZ/PN1021a/101/2018

Szczecin, 13-04-2018

Test method:

FURNITURE – ASSESSMENT OF THE IGNITABILITY OF UPHOLSTERED FURNITURE. Polish Standard: PN-EN ISO 1021-1:2014 and PN-EN ISO 1021-2:2014

Customer: Nowy Styl Sp. z o.o.
ul. Pużaka 49
38-400 Krosno, Poland

Material: Upholstered sets of chairs: OSCAR, OSCAR VIP, OSCAR LEVI, HARRISON, QUENTIN, MONTGOMERY, TIAGO, NEWTON, UNIT, PABLO, POLYPHONY.

Composition: Elastoflex 5165/139 foam, Veltonew upholstery fabric.

Manufacturer/supplier: Nowy Styl Sp. z o.o.
ul. Pużaka 49
38-400 Krosno, Poland

Ignition source	Test results				
	Specimen no. 1	Specimen no. 2	Specimen no. 3	Specimen no. 3	Final examination
Smoldering cigarette	positive	positive	positive	positive	positive
Butane flame	positive	positive	positive	positive	positive
Final result	positive				

Compliance with the requirements: materials are considered to meet requirement for hardly ignitable in compliance with polish regulations (Dz.U. [Journal of Laws] from 2002, No. 75, item 690, as amended).

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 Nowy Styl Sp. z o.o.

Without the written consent of the Laboratorium Badań Cech Pożarowych Materiałów Zachodniopomorski Uniwersytet Technologiczny in Szczecin the report can be copied only in one piece.

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AB 304

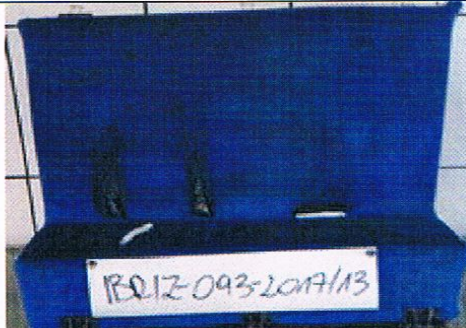
TESTING LABORATORY
ACCREDITED BY
POLISH CENTRE FOR
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No. AB 304

INTERNATIONAL
MARITIME
ORGANIZATION
LIST OF RECOGNIZED
TEST LABORATORIES
Doc. SSE 1/Circ.3/Rev.1
2018

POLISH REGISTER OF
SHIPPING,
APPROVAL
CERTIFICATE
No.TT/2/710405/18

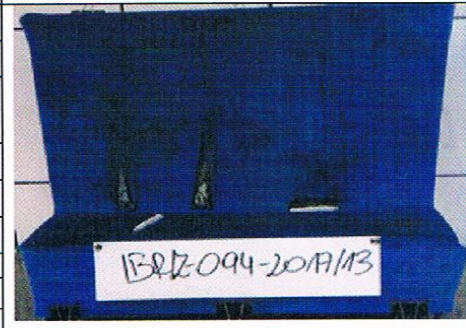


1. Ignition source - smoldering cigarette – PN-EN 1021-1

Smouldering limits	1	2	3	4	Notes
Progressive smouldering	NO	NO	NO	NO	
Upholstered composite burnt - out	NO	NO	NO	NO	
Upholstered composite smouldering to end of test	NO	NO	NO	NO	
Through and through smouldering observed	NO	NO	NO	NO	
Smouldering lasted over one hour	NO	NO	NO	NO	
Smouldering distance exceed 100 mm	NO	NO	NO	NO	
Flaming limits	1	2	3	4	
Progressive flaming	NO	NO	NO	NO	
Upholstered composite burnt - out	NO	NO	NO	NO	
Upholstered composite flaming to end of test	NO	NO	NO	NO	
Through and through flaming observed	NO	NO	NO	NO	

Note: YES - break the regulation, NO – meet requirements

2. Flaming source approximating to the calorific of a burning match – PN-EN 1021-2

Smouldering limits	1	2	3	4	Notes
Progressive flaming	NO	NO	NO	NO	
Upholstered composite burnt - out	NO	NO	NO	NO	
Smouldering self-propagating to any of specimen edge	NO	NO	NO	NO	
Through and through smouldering observed	NO	NO	NO	NO	
Smouldering lasted over one hour	NO	NO	NO	NO	
Smouldering distance exceed 100 mm	NO	NO	NO	NO	
Flaming limits	1	2	3	4	
Progressive flaming	NO	NO	NO	NO	
Upholstered composite burnt - out	NO	NO	NO	NO	
Flaming to any of specimen edge	NO	NO	NO	NO	
Through and through flaming observed	NO	NO	NO	NO	
Flaming lasted over 120 s	NO	NO	NO	NO	

Note: YES - break the regulation, NO – meet requirements.

Other relevant observations: nothing of importance

Other information:

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

Date of receipt of samples: 01-12-2017

The procedure of soaking water: not used

The tests was done on standard set: Elastoflex 5165/139 foam of BASF system: injection mass 1320 (samples 1-2) and 1500 (samples 3-4) and VELTONEW 914 AZURITE + 2MM FOAM & NET upholstery fabric.

Detail of specimen conditioning: temperature: $23 \pm 2^{\circ}\text{C}$, relative humidity: $50 \pm 5\%$

Declaring: The results of investigation treat to behaviour of samples to investigations of product in special conditions of investigation; they can not intended as a means of assessing the full potential the fire hazard of the materials or products in use.

Performer of tests:


Michał Kokosz

Zachodniopomorski Uniwersytet
Technologiczny w Szczecinie
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An authorizer report:

KIEROWNIK LABORATORIUM

dr inż. Renata Dobrzyńska

Date and place of test - 05÷07-12-2017, Szczecin