

Fire Test Certificate - Specimen

Fabric: Joelastic
Type: EN13501-1

J&CJoel 
Inspiration in every performance



Institut pro testování a certifikaci, a.s.
Divize CSI - Centrum stavebního inženýrství

Fire Technical Laboratory

AUTHORIZED
BODY

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BODY

CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH ČSN EN 13501-1:2019

Applicant:

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Product name: *Article no. 8991, IFR Stretch*

Classification
report No.: PK-24-070

Issue number: 1/2

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This classification report consists of 4 pages and may only
be used or reproduced in its entirety.

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1. DETAILS OF CLASSIFIED PRODUCT

Nature and end use application:

The product, *Article no. 8991, IFR Stretch*, is defined as a type of fabric without a closer end-use specification.

Description:

The product *Article no. 8991, IFR Stretch* is fully described in the test reports in support of the classification listed in clause 2.

2. TEST REPORTS AND TEST RESULTS IN SUPPORT OF THIS CLASSIFICATION

Test reports

Name of laboratory	Name of sponsor	Test report ref. no.	Test method
ITC, a.s., Divize CSI, AZL 1007.4		23/P701	ČSN EN ISO 11925-2
		23/P702	ČSN EN 13823

Measured values and test results:

Test method	Parameter	Number of test	Results	
			Continuous parameter mean (m)	Compliance parameters
ČSN EN ISO 11925-2 ⁽¹⁾ exposition = 30 s surface flame attack	$F_s \leq 150$ mm ignition of filter paper	18	yes	yes (B - D)
		18	no	yes (d2)
ČSN EN ISO 11925-2 ⁽¹⁾ exposition = 30 s edge flame attack	$F_s \leq 150$ mm ignition of filter paper	18	yes	yes (B - D)
		18	no	yes (d2)
ČSN EN 13823 ⁽³⁾	FIGRA _{0,2 MJ} (W/s)	3	2,5	≤ 120 (B)
	LFS < edge	3	yes	yes (B,C)
	THR _{600 s} (MJ)	3	0,9	≤ 7,5 (B)
	SMOGRA (m ² /s ²)	3	0	≤ 30 (s1)
	TSP _{600 s} (m ²)	3	13,4	≤ 50 (s1)
	flaming droplets / particles	3	no	no (d0)

3. CLASSIFICATION AND DIRECT FIELD OF APPLICATION

Reference and direct field of application

This classification has been carried out in accordance with the clause 11.6, 11.9.2 and 11.10.1 of ČSN EN 13501-1:2019.

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Classification

The product *Article no. 8991, IFR Stretch*, in relation to its reaction to fire behaviour is classified:

B

The additional classification in relation to smoke production is:

s1

The additional classification in relation to flaming droplets/particles is:

d0

The format of the reaction to fire classification for *Article no. 8991, IFR Stretch* is:

Fire behaviour		Smoke production				Flaming droplets	
B	-	s	1	,	d	0	

Reaction to fire classification: B-s1, d0

Field of application:

This classification is also valid for the following product parameters:

- colour: without limitation

This classification is valid for the following end use conditions:

- without substrate



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4. LIMITATIONS

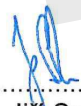
Restrictions

This classification report is valid, provided that the technical specifications of the product will not be changed.

Warning

This document does not represent type approval or certification of the product.

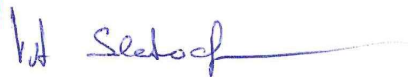
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