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**Fire Technical Laboratory**

**AUTHORIZED  
BODY**

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BODY**

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

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**Product name:** *Textile product „Příhoda PMC“*

**Classification  
report No.:** PK-24-186

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## 1. DETAILS OF CLASSIFIED PRODUCT

### Nature and end use application:

The product, *Textile product „Přihoda PMC“*, is defined as a type of fabric for hanged textile air distribution system.

### Description:

The product *Textile product „Přihoda PMC“* 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	PŘÍHODA s.r.o.	24/P495	ČSN EN ISO 11925-2
		24/P496	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 exposition = 30 s surface flame attack	$F_s \leq 150$ mm ignition of filter paper	6	yes	yes (B - D)
		6	no	yes (d2)
ČSN EN ISO 11925-2 exposition = 30 s edge flame attack	$F_s \leq 150$ mm ignition of filter paper	6	yes	yes (B - D)
		6	no	yes (d2)
ČSN EN 13823	$FIGRA_{0,2 MJ}$ (W/s)	3	0	$\leq 120$ (B)
	$LFS < edge$	3	yes	yes (B,C)
	$THR_{600 s}$ (MJ)	3	0,5	$\leq 7,5$ (B)
	$SMOGRA$ ( $m^2/s^2$ )	3	0	$\leq 30$ (s1)
	$TSP_{600 s}$ ( $m^2$ )	3	7,8	$\leq 50$ (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.

### Classification

The product *Textile product „Přihoda PMC“*, 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 *Textile product „Přihoda PMC“* 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 valid for the following end use conditions:

- without substrate

#### 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.

Prepared:



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Reviewed:



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