



Centrum stavebního inženýrství a.s.

Fire Technical Laboratory

**AUTHORIZED
BODY No. 212**

**NOTIFIED
BODY No. 1390**

REACTION TO FIRE CLASSIFICATION

REPORT No. PK-07-077

of product

Textile fabric Příhoda NHI

on behalf of: **Příhoda s.r.o.
Za Radnicí 476
539 01 Hlinsko**

Job No. PTL - 171/07

This classification report defines the classification assigned to product *Textile fabric Příhoda NHI*, in accordance with the procedures given in ČSN EN 13501-1.

Prague, August 2007

This classification report includes 3 pages

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1. DETAILS OF CLASSIFIED PRODUCT

Nature and end use application:

The product *Textile fabric Příhoda NHI* is defined as a „type of classified product“. Its classification is valid for the following end use application:

Hanged textile air distribution system.

Description:

The product *Textile fabric Příhoda NHI* 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
CSI a.s., PTL	Příhoda s.r.o.	13670 – 1/2	ČSN EN ISO 11925-2
CSI a.s., PTL	Příhoda s.r.o.	13670 – 2/2	ČSN EN 13823

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 the filter paper	6	(-)	yes
		6	(-)	no
ČSN EN 13823	FIGRA _{0,2 MJ} (W/s)	3	6,7	(-)
	LFS > edge	3	(-)	no
	THR _{600 s} (MJ)	3	0,3	(-)
	SMOGRA (m ² /s ²)	3	16,0	(-)
	TSP _{600 s} (m ²)	3	53,7	(-)
	Flaming droplets/particles	3	(-)	no
(-): not applicable				

3. CLASSIFICATION AND DIRECT FIELD OF APPLICATION

Reference and direct field of application

This classification has been carried out in accordance with clause 10.6 of ČSN EN 13501-1: 2003.

Classification

The product *Textile fabric Příhoda NHI*, 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 is:

B-s1, d0

Field of application

This classification is valid for the following end use conditions:

- Without backing

4. LIMITATIONS

Restrictions

This classification report is valid until 10th August 2012.

Warning

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

Date: 10th August 2007

Prepared:

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Reviewed:

Vít Slaboch
head of laboratory