



**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

Address:  
PRAŽSKÁ 16, 102 21 PRAHA 10, Czech Republic, E mail: csias@csias.cz, http://www.csias.cz  
Reg. No. 45274860, VAT No. CZ45274860. The Company is registered in the Commercial Register  
administered by the Municipal Court of Prague (section B, inset 1595).  
Fire Technical Laboratory, E-mail: ptl@csias.cz  
Phone: +420 281 017 111, Fax: +420 281 017 455

## 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	(-)	n0
ČSN EN 13823	FIGRA <sub>0,2 MJ</sub> (W/s)	3	6,7	(-)
	LFS > edge	3	(-)	no
	THR <sub>600 s</sub> (MJ)	3	0,3	(-)
	SMOGRA (m <sup>2</sup> /s <sup>2</sup> )	3	16,0	(-)
	TSP <sub>600 s</sub> (m <sup>2</sup> )	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 10<sup>th</sup> August 2012.

#### Warning

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

Date: 10<sup>th</sup> August 2007

Prepared:



Jiří Socha



Reviewed:



Vít Slaboch  
head of laboratory