



Centrum stavebního inženýrství a.s.

Fire Technical Laboratory

AUTHORIZED
BODY No. 212

NOTIFIED
BODY No. 1390

REACTION TO FIRE CLASSIFICATION

REPORT No. PK-07-019

of product

Textile fabric Příhoda NHE

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

Job No. PTL - 247/06

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

Prague, February 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 NHE* 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 NHE* 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.	13402 – 1/2	ČSN EN ISO 1716
CSI a.s., PTL	Příhoda s.r.o.	13402 – 2/2	ČSN EN 13823

Test results

Test method	Parameter	Number of test	Results	
			Continuous parameter mean (m)	Compliance parameters
ČSN EN ISO 1716	PCS (MJ/kg)	3	1,78 ± 0,14	(-)
ČSN EN 13823	FIGRA _{0,2 MJ} (W/s)	3	0,0	(-)
	LFS > edge	3	(-)	no
	THR _{600 s} (MJ)	3	0,5 ± 0,1	(-)
	SMOGR _A (m ² /s ²)	3	0,0	(-)
	TSP _{600 s} (m ²)	3	11,5 ± 2,9	(-)
	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 10.7.3 of ČSN EN 13501-1: 2003.

Classification

The product *Textile fabric Příhoda NHE*, in relation to its reaction to fire behaviour is classified:

A2

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:

A2-s1, d0

Field of application

This classification is valid for the following end use conditions:

- Without backing

4. LIMITATIONS

Restrictions

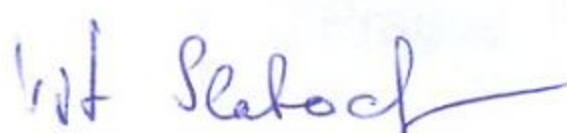
This classification report is valid until 16th February 2012.

Warning

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

Date: 16th February 2007


Prepared:



Vít Slaboch



Reviewed:


Pavel Vaniš Ph.D, CEng.
head of Division of fire safety