



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

Fire Technical Laboratory

**AUTHORIZED
BODY**

**NOTIFIED
BODY**

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

Applicant: Ampack AG
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Schweiz

Prepared by: Centrum stavebního inženýrství a.s.
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Product name: *Ampatop B black (with integrated tapes)*

**Classification
report No.:** PK-20-060

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1. DETAILS OF CLASSIFIED PRODUCT

Nature and end use application:

The product, *Ampatop B black (with integrated tapes)*, is defined as a type of waterproofing sheet in accordance with ČSN EN 13859-2.

Description:

The product *Ampatop B black (with integrated tapes)* 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	Ampack AG	19/440/P528-1	ČSN EN ISO 11925-2
		19/440/P529-1	ČSN EN 13823+A1

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	no (d0)
ČSN EN 13823+A1	$FIGRA_{0,2 MJ}$ (W/s)	3	35,1	≤ 120 (B)
	$LFS < edge$	3	yes	yes (B,C)
	$THR_{600 s}$ (MJ)	3	0,6	$\leq 7,5$ (B)
	$SMOGRA$ (m ² /s ²)	3	15,5	≤ 30 (s1)
	$TSP_{600 s}$ (m ²)	3	24,3	≤ 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 *Ampatop B black (with integrated tapes)*, 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 *Ampatop B black (with integrated tapes)* 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: 
 Vít Slaboch
 head of laboratory