



Center for
Testing and
European
Certification

CONSTRUCTION PRODUCTS TESTING LABORATORY
2, Industrialna street, Stara Zagora, Bulgaria

No 1871 - CPR - RtF -535/29.06.2022

Issue: 1

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CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH EN 13501-1:2018

Sponsor: Limited Liability Company "TSU RUS", 119333, Moscow,
Leninsky ave, building 52, area II, room 15 of. 2, Russia

Prepared by: „Center for Testing and European Certification” LTD
2 Industrialna Street, Stara Zagora Bulgaria

Product name: Self-adhesive aluminum tape

Classification report №: 1871-CPR-RtF-535

Issue number: 1

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1 Introduction

This classification report defines the classification assigned to the product Self-adhesive aluminum tape, in accordance with the procedure given in EN 13501-1:2018

2 Details of classified product

2.1 General

The product, Self-adhesive aluminum tape, is defined as factory-made aluminum tape used in hydro- and thermal insulation works, in the installation and sealing of pipes, ventilation and air conditioning systems. The product is produced from LIKK, joint stock company, Dovatora street 14, 398024 Lipetsk, Russian Federation

2.2 Product description

The product, Self-adhesive aluminum tape, is described below or described in the report provided in support of classification listed in clause 3.1.

Product description:

The product Self-adhesive aluminum tape is a factory-made aluminum tape consisting of base from aluminum foil and an adhesive from synthetic rubber. The product is with a declared thickness of 90-95 μ .

3 Reports and results in support of this classification.

3.1 Reports

Name of Laboratory	Name of sponsor	Report ref.no.	Test method and date Field of application rules and date
CONSTRUCTION PRODUCTS TESTING LABORATORY CTEC LTD Stara Zagora, Bulgaria	Limited Liability Company "TSU RUS", Russia	1420913/27.06.2022	BDS EN 13823:2020
CONSTRUCTION PRODUCTS TESTING LABORATORY CTEC LTD Stara Zagora, Bulgaria	Limited Liability Company "TSU RUS", Russia	1420914/29.06.2022	BDS EN ISO 11925-2:2020



3.2 Results

Test method and test number	Parameter	No. tests	Results	
			Continuous parameter - mean (m)	Compliance parameters
BDS EN 13823:2020	FIGRA 0.2MJ LFS THR _{600s}	3	13.8 (-) 0.6	Compliant
	SMOGRA TSP _{600s}		1.6 33.8	Compliant
	flaming droplets/particles		None	Compliant
BDS EN ISO 11925-2:2020 (30 s exposure – on the surface)	F _s	6	Nil	Compliant
	flaming droplets/particles		None	Compliant

4 Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with EN 13501-1:2018.

4.2 Classification

The product, Self-adhesive aluminum tape, in relation to their reaction to fire behavior are 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 construction products excluding floorings and linear pipe thermal insulation products is:

Fire Behaviour		Smoke Production		Flaming Droplets	
B	-	s	1	d	0

Reaction to fire classification: B– s1, d0



4.3 Field of application

Self-adhesive aluminum tape can be used in hydro- and thermal insulation works, in the installation and sealing of pipes, ventilation and air conditioning systems.

This classification is also valid for the following product specifications:

Thickness: 90-95 μ

Composition of the product – as describe in p.2.2


5 Limitations

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

SIGNED:


Diyana Teneva

APPROVED:


Katya Boycheva
For Head of laboratory
on behalf of: CTEC LTD

