

CERTIFICATE OF CONFORMITY

No. 19/2019

Scientific and Research Centre for Fire Protection – National Research Institute

following a request by:

WTÓRPLAST S.A.
ul. Piekarska 50
43-300 Bielsko-Biała

in accordance with art. 7, point 2 of the Law dated April 13, 2016 on the system of conformity assessment and market surveillance (J. of L. 2019 item 544) and in accordance with procedures set out in the certification programme of CNBOP-PIB Certification Department on performing the processes of conformity certification of products used for fire protection, states that the product:

**Autonomous fire prevention system with thermally activated extinguishing agent
in microcapsules FIPRON STICKERS type P, 15, 25, 45, 60**

produced by:

FPN Yangin Koruma Sistemlerive Uretim A.Si
Icerenkoy Mah. Cayir Cad. Ay Plaza No: 2/2 Atasehir,
Stambuł, Turcja

in manufacturing plant:

FPN Yangin Koruma Sistemlerive Uretim A.S
Demirciler OSB No: 17/1
14900 Gerede, Bolu, Turcja

meets the requirements of:

WBO/11/CNBOP-PIB:2019 edition II dated 31.07.2019

Documentation:

1. Application for product certification D/5541/2019 dated 09.05.2019
2. Test report no. 1821/BW/19 dated 26.08.2019 performed by Zespół Laboratoriów Procesów Spalania i Wybuchowości BW CNBOP-PIB.

The certificate is valid under the condition that the Applicant fulfils the requirements of agreement no. 3/DC/DO/2019 dated 05.09.2019.

Validity period:

from 05.09.2019

until 04.09.2024

MANAGER of
CERTIFICATION DEPARTMENT

dr inż. Michał Chmiel



Józefów, 20 September 2019

DIRECTOR of CNBOP-PIB

st. brg. dr inż. Paweł Janik

*This document was originally translated from Polish to English on 20 September 2019.
In case of conflict between the Polish Certificate of Conformity and this translation, the Polish document shall be binding.*

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No. 19/2019

Autonomous fire prevention system with thermally activated extinguishing agent in microcapsules FIPRON STICKERS type P, 15, 25, 45, 60

Technical data identifying the product:

Type of product	FS P	FS 15	FS 25	FS 45	FS 60
Dimensions (length x width x thickness) [mm]	30 x 30 x 2	85 x 45 x 2,5	110 x 65 x 2	130 x 90 x 3	190 x 90 x 3
Weight [g]	2,6±0,2	10±1,0	21±2,5	50±3,5	73±6,0
Product construction	self-adhesive tape				
Scope of use	extinguishing of electrical equipment in limited volumes				
Groups of fires (according to EN 2)	A and B	A and B	A and B	A and B	A and B
Activation temperature [°C]	120±5	120±5	120±5	120±5	120±5
Maximum time to the disappearance of flame combustion [s]	120	120	120	120	120
Declared time without burn-back [s] (confirmed by tests)	300	300	300	300	300
Maximum volume protected by one sticker [dm ³]	0,2	15	25	45	60
Range of operating temperatures	-25°C to +50°C				
REACH classification of extinguishing substances)	CAS: 756-13-8, EINECS: 436-710-6; CAS: 70131-67-8, EINECS: 615-070-3; CAS: 7440-50-8, EINECS: 231-159-6; CAS: 78-10-4, EINECS: 201-083-8; CAS: 26352-16-9, EINECS: -; CAS: 919-30-2, EINECS: 213-048-4; CAS: 77-58-7, EINECS: 201-039-8;				
Declared minimum period of product suitability for use	60 months				

In conformity assessment certification system type N1 was applied with the following elements according to EN ISO/IEC 17067:2013:

1. Selection (normative document, sampling);
2. Determination of characteristics by product testing and assessment of production conditions;
3. Review of obtained evidence of conformity;
4. Decision on certification;
5. Issuing certificate of conformity, granting right for use;
6. Surveillance by:
 - assessment of production process,
 - review and analysis of information about client complaints submitted to the manufacturer and assessment of undertaken corrective and preventive actions.

ADDITIONAL TERMS AND NOTES

Local regulations concerning extinguishing substances used shall be followed during application, operation and disposal of the product.
During the validity period of the certificate of conformity the Applicant is obligated to mark the product with CNBOP-PIB abbreviation and the number of this certificate.

**MANAGER of
CERTIFICATION DEPARTMENT**

dr inż. Michał Chmiel



DIRECTOR of CNBOP-PIB

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