

EU DECLARATION OF CONFORMITY

Issued in accordance with Act 102/2001 Coll. And ČSN EN ISO/IEC 17050-1:2011 č.10/FIPRON CORD/2023-001

Manufacturer:

FIRESI s.r.o. IČO: 29188024 Lidická kolonie 1108/47, 586 01 Jihlava, Czech Republic

Autonomous fire prevention system with thermally activated extinguishing agent in microcapsules FIPRON CORD MS, 1, 2, 3.

Technical data identifying the product:

Type of product	MS	M1	M2	M3
Dimensions (diameter) mm	5,6 x 4,0			
Weight of 1 meter, g	25			
PRODUCT CONSTRUCTION	Flexible braided cord			
Scope of use	Extinguishing of electrical equipment in limited volumes			
Groups of fires (according to EN 2)	A,B			
Activation temperature , C	200-350 °C			
Maximum time to the disappearance of flame combustion (s)	300	300	300	300
Declared time without burn-back (min.) (confirmed by tests)	30	30	30	30
Maximum volume protected by 1 meter of cord (dm3)	50	100	200	300
Range of operating temperatures	From -50 to +80 °C			
REACH classification of extinguishing				
suitability for use				
Declared minimum period of products suitability for use	60 months			

The N1 type certification system was used when assessing compliance, which includes elements according to ČSN EN ISO/IEC 17067:2014 and ČSN EN 15004-2:2009

- 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. Supervision according to:

- evaluation of the production process,
- review and analysis of customers complaint information submitted by manufacturers and assessment of corrective and preventive measures taken.
- 7. ISO9001:2016 certificate number 9001/02/19 rev. 1, issued by DOS, subject of certification: Production of autonomous fire extinguishing system FIPRON.
- 8. Type certificate issued by AO 221 Ministry of the Interior of the Czech Republic, TUPO number 221/026/2023.

Jihlava: 04.07.2023

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