

NATIONAL DECLARATION OF PERFORMANCE

No 0002.4/KDWU/BITNER

1. Name and trade name of the construction product: **Fire resistant, halogen free power and control cable with or without concentric conductor for rated voltage 0,6/1 kV**
2. Designation of the construction product type: **BiTflame® 1000 FE180/PH120/E30-E90
BiTflame® 1000 C FE180/PH120/E30-E90**
3. Intended use or uses: **Supply of electricity for fire protection devices and ensuring the transmission of signals and data between individual components of fire protection installations, as well as between fire protection devices**
4. The name and address of the manufacturer and the place of production of the product: **Zakłady Kablowe BITNER sp. z o.o. ul. Friedleina 3/3, 30-009 KRAKÓW
Production plant: ul. Krakowska 2, 32-353 TRZYCIĄŻ**
5. National system of assessment and verification of constancy of performance: **1+**
6. National technical assessment: **CNBOP-PIB-KOT-2020/2025/0205-3701 e.1**
7. Technical Assessment Unit / National Technical Assessment Unit: **CNBOP-PIB**
8. Name of the accredited certification body, accreditation number and certificate number: **CNBOP-PIB, AC 063, 063-UWB-0711 e.1**
9. Declared performance:

The essential characteristics of the construction product for the intended use or uses	Declared performance	Note
Reaction to fire: : BiTflame 1000 1x(1,5-300)	Dca-s2,d2,a1	PN-EN 13501-6
Reaction to fire: BiTflame 1000 2x(1,5-70); 3, 4x(1,5-240); 5x(1,5-240); 7x(1,5-10); 10, 12x(1,5-4); 14x(2,5-4) Cca-s1,d2,a1 – 14x1,5; 19x(1,5-4); 24, 30, 48x(1,5-2,5)	Cca-s2,d0,a1	
Reaction to fire: BiTflame 1000 C 2x(1,5-70); 3 and 4x(1,5-240); 7x(1,5-6)	Dca-s1b,d2,a1	
Circuit integrity maintenance when exposed to fire and water*	PH120	PN-EN 50200 PN-EN IEC 60331-1
Circuit integrity maintenance when exposed to fire	FE180	PN-IEC 60331-21
Circuit integrity maintenance of electric cable systems when exposed to fire	E90	DIN 4102-12
* - resistance to water, only for cables of a diameter not exceeding 20 mm and for cables BiTflame 1000 with diameter above 20 mm and with number of cores 1 to 5.		

The performance of the product identified above is consistent with the set of declared performance. This national declaration of performance is issued in accordance with the Act of 16 April 2004 on construction products, under the sole responsibility of the manufacturer referred to above.

Signed for and on behalf of the manufacturer by:

ZAKŁADY KABLOWE BITNER

sp. z o.o.
Ul. Józefa Friedleina 3/3, 30-009 Kraków
Dyrektor ds. rozwoju, certyfikacji i kontroli jakości

Ireneusz Sosnowski

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At Trzyciąż, 2025-07-03

This document replaces declaration no 0002.3/KDWU/BITNER of 2023-08-11