

NATIONAL DECLARATION OF PERFORMANCE
No 0003/KDWU/BITNER

1. Name and trade name of the construction product: **Fire resistant, halogen free power cables for fire protection installations for rated voltage 300/500 V**

2. Designation of the construction product type: **HDGs FE180/PH120/E90**
HDGsekwf FE180/PH120/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**
Zakład Produkcyjny: 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-2021/0263-3701 e.2**

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-0356**

9. Declared performance:

The essential characteristics of the construction product for the intended use or uses	Declared performance	Note
Reaction to fire: HDGs i HDGsekwf (2; 3; 4; 5; 7; 10; 12) x (1,0; 1,5; 2,5) (2; 3; 4; 5) x (4; 6; 10)	B2ca-s1a,d0,a1	PN-EN 13501-6
Resistance to fire	PH120	PN-EN 50200 PN-EN 50362
Circuit integrity maintenance when exposed to fire	FE180	PN-IEC 60331-21
Circuit integrity maintenance of cable systems when exposed to fire	E90	DIN 4102-12

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:

At Trzyciąż, 30.06.2021

ZAKŁADY KABLOWE BITNER

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

.....*Ireneusz Sosnowski*.....
Ireneusz Sosnowski

This document replaces declaration 0003.2/KDWU/BITNER of 15.01.2021