

EU Declaration of conformity no 0347/6/EU/BITNER

1. Product: **BiTinstal H; 0,6/1 kV**
2. Manufacturer: **Cable Factory BITNER Sp. z o.o., 3/3 Józefa Friedleina St, 30-009 Kraków**
Production plant: 2 Krakowska St, 32-353 Trzyciąż

3. This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

4. Scope of Declaration: **Halogen-free power and control cables**

Designated as:

BITNER BiTinstal H; 0,6/1 kV



5. Scope of this Declaration stays in accordance with **LVD 2014/35/EU** Directive and corresponding provisions of EU harmonization legislation.

6. References of standards and/or technical specifications or their parts applied to the product being subject of this declaration of conformity:

- harmonized standards:

No	Title
EN 60228	Conductors of insulated cables
Based on: HD 604 (VDE 0276-604)	0.6/1 kV Power Cables with Special Fire Performance for Use in Power Stations
EN 60332-1-2	Tests on electric and optical fibre cables under fire conditions. Test for vertical flame propagation for a single insulated wire or cable. Procedure for 1 kW pre-mixed flame
EN 60754-2	Test on gases evolved during combustion of materials from cables. Determination of acidity (by pH measurement) and conductivity
EN 61034-2	Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements
EN 60332-3-22	Tests on electric and optical fibre cables under fire conditions - Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A

- other standards and/or technical specifications:

No	Title
ZN-CB-94:2021	Halogen-free power and control cables for rated voltage 0,6/1 kV type BiT INSTAL H
based on: IEC 60502-1	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) - Part 1: Cables for rated voltages of 1 kV (Um = 1,2 kV) and 3 kV (Um = 3,6 kV)
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7. Additional information: -

Trzyciąż, 2025-12-16

Place and date of issue

ZAKŁADY KABLOWE BITNER

Sp. z o.o.
 Ul. Józefa Friedleina 3/3, 30-009 Kraków
 Dyrektor ds. Rozwoju, Certyfikacji, Kontroli Jakości oraz ZSZ

Ireneusz Sosnowski

name and signature of authorized person