

EU Declaration of conformity no 0179/3/EU/BITNER

1. Product: **BiT 1000 H Power; 0,6/1 kV**
2. Manufacturer: **Cable Factory BITNER Sp. z o.o. [Ltd], 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, flexible power cables**

Designated as:

BITNER BiT 1000 H Power; 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 |
| 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 60332-3-24 ¹⁾ EN 60332-3-23 ¹⁾ | Tests on electric and optical fibre cables under fire conditions - Part 3-24/23: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C or B (category B for cables with cores of diameter 16 mm ² and above) ¹⁾ Applies to multicore cables |
| 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 |
| - | - |

- other standards and/or technical specifications:

| No | Title |
|---------------|---|
| ZN-CB-65:2012 | Control and power flexible cables, screened and unscreened for rated voltage 0.6/1 kV type BiT 1000 |
| - | - |
| - | - |

7. Additional information: -

Trzyciąż, 02.09.2020

Place and date of issue

ZAKŁADY KABLOWE BITNER

sp. z o.o.

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

Ireneusz Sosnowski

name and signature of authorized person