

## EU Declaration of conformity no 0022/5/EU/BITNER

1. Product: **BiT 1000 solar H1Z2Z2-K;**
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: **Single-core, flexible cables for photovoltaic installations**

Designated as:

**BITNER BiT 1000 solar H1Z2Z2-K;**

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 50618	Electric cables for photovoltaic systems
EN 61034-2	Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements
EN 60754-2	Test on gases evolved during combustion of materials from cables. Determination of acidity (by pH measurement) and conductivity
EN 60811-404	Electric and optical fibre cables - Test methods for non-metallic materials - Part 404: Miscellaneous tests - Mineral oil immersion tests for sheaths
EN 60332-3-25	Tests on electric and optical fibre cables under fire conditions - Part 3-25: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D

- other standards and/or technical specifications:

No	Title
IEC 62930	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC
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-	-
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7. Additional information: -

Trzyciąż, 04.04.2025

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