

EU Declaration of conformity no 0022/4/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

- other standards and/or technical specifications:

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

7. Additional information: -

Trzyciąż, 22.12.2023

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