

EU Declaration of conformity no 0281/1/EU/BITNER

1. Product: **BFOU P5/P12; 0,6/1 kV**
2. Manufacturer: **Cable Factory BITNER Spolka 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: **Low voltage power cables for offshore installations**

Designated as:

BITNER BFOU P5/P12; 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 60332-3-22	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
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

- other standards and/or technical specifications:

No	Title
NEK TS 606	Cables for offshore installations – Halogen-free low smoke and flame-retardant / fire-resistant (HFFR-LS)
IEC 60331-21	Tests for electric and optical fibre cables under fire conditions. Circuit integrity. Part 21. Procedures and requirements. Cables of rated voltage up to and including 0,6/1,0 kV
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7. Additional information: -

Trzyciąż, 10.07.2020

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