

DECLARATION OF PERFORMANCE NO. DWU/LPS/01

Producent: EL-SUN Sp. z o.o.
Czarnochowice 288
32-020 Wieliczka

Product Name:

- ♦ connectors: cross connectors, through connectors, inspection connectors, universal connectors
- ♦ clamps: straight, angled, universal, for wire, for flat bars, gutter clamps, roof clamps, adhesive clamps, plastic clamps, ceramic clamps, tension clamps
- ♦ test boxes: test boxes and chambers
- ♦ grounding rods: galvanized, stainless steel, acid-resistant steel
- ♦ masts: freestanding, on concrete foundation, for elevated air terminals, with insulated air terminals, with insulating gaps or insulating pipes, chimney rods
- ♦ lightning protection wire: galvanized steel, copper, aluminum, aluminum strand
- ♦ flat bars: steel, copper, copper-coated, stainless steel
- ♦ lightning protection pipes: lightning protection pipes, pipe connectors, elbows, pipe mounting brackets
- ♦ high-voltage cable: high-voltage cable, terminations, mounting brackets
- ♦ lightning protection bushings: steel and plastic
- ♦ cable tray supports and brackets: concrete and plastic

The products described in this declaration comply with the requirements of the following documents:

STANDARD NUMBER	STANDARD TITLE
PN-EN 62305-1:2011	Lightning protection – Part 1: General principles
PN-EN 62305-2:2012	Lightning protection – Part 2: Risk management
PN-EN 62305-3:2011 PN-EN 62305-4:2011	Lightning protection – Part 3: Physical damage to structures and life hazard Lightning protection – Part 4: Electrical and electronic systems within structures
PN-EN 50164-1:2010	Lightning protection system components (LPC) – Part 1: Requirements for connection components
PN-EN 50164-2:2010	Lightning protection system components (LPC) – Part 2: Requirements for conductors and earth electrodes
PN-EN 50164-4:2009	Lightning protection system components (LPC) – Part 4: Requirements for conductor fastening components
PN-EN 50164-5:2009	Lightning protection system components (LPC) – Part 5: Requirements for earth inspection pits and their seals
PN-EN 62561-1:2017	Lightning protection system components, Part 1: Requirements for connection components
PN-EN 62561-2:2018 PN-EN 62561-8:2018	Lightning protection system components, Part 2: Requirements for conductors and earth electrodes Lightning protection system components, Part 8: High-voltage down conductor
PN-EN 1991-1-4:2008	Eurocode 1 – Actions on structures – Part 1-1: General actions – Densities, self-weight, imposed loads for buildings
PN-EN 60364-5-54:2011	Low-voltage electrical installations – Part 5-54: Selection and erection of electrical equipment – Earthing arrangements and protective conductors

It is confirmed that all the requirements of the above-referenced technical specifications have been met.

Place and Date:
Wieliczka, dnia 26.02.2024

Signature:
Grzegorz Luśtan

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