

**CERTIFICATE OF CONFORMITY**  
**No. KOMAG/16/0227**

Program type 1a acc. to PN-EN ISO/IEC 17067:2014-01  
Certification programme PCW-DBA/01 issue no. 1 dated 20.04.2020.

*Product name:* **Industrial System Cabinet**

*Type (version):* **SZE2**

*Name and address  
of the certificate holder:* **ZAKŁAD PRODUKCJI AUTOMATYKI SIECIOWEJ S.A.**  
Przygórze 209, 57 - 431 Wolibórz

*Name and address  
of the product manufacturer:* **ZAKŁAD PRODUKCJI AUTOMATYKI SIECIOWEJ S.A.**  
Przygórze 209, 57 - 431 Wolibórz

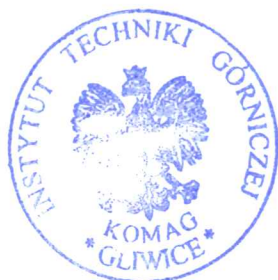
*Product identification:* according to the enclosure to the certificate containing technical parameters and documentation specifications

*Confirmation of compliance with:*

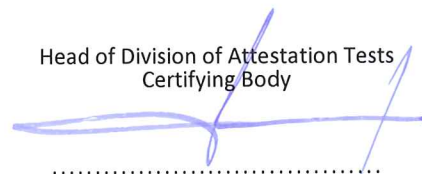
– standard PN-EN 62208:2011

The certificate is valid from 8 April 2022 to 13 January 2027. It applies only to products having the same properties (parameters) as the sample(s) submitted for assessment and meeting the requirements specified above.

The certificate replaces certificate No. KOMAG/16/0227 issued on 14 January 2022.



Head of Division of Attestation Tests  
Certifying Body

  
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Andrzej Figiel, Ph.D. Eng.

Gliwice, 8 April 2022

**Enclosure**

to **CERTIFICATE OF CONFORMITY** No. **KOMAG/16/0227**

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**(A1) INTENDED USE OF THE PRODUCT**

The Industrial System Cabinet type SZE2 is designed to install electrical equipment in it, providing adequate protection against exposure and external conditions. The cabinet is intended for indoor industrial applications.

**(A2) TECHNICAL CHARACTERISTICS**

**a) construction:**

- welded frame construction,
- single or multiple leaf doors, sealed,
- single-point or multipoint locking system,
- configurable sealed covers (suitable for boreholes),
- configurable floor plate,
- possibility to mount a fixed or revolving frame with accessories inside the cabinet (optional),
- possibility to install mounting plates with accessories (option),
- possibility to mount a plinth (option).

Enclosure of the Industrial System Cabinet type SZE2 is designed to be connected into a set.

**b) technical specifications:**

- ambient temperature range: -5°C ÷ +55°C
- degree of protection of the cabinet: IP54, IP55\*
- impact protection: IK10 (for doors and solid covers)
- cabinet dimensions:
  - height: from 1200 to 2200 mm
  - width: from 600 to 1600 mm
  - depth: from 400 to 1000 mm

\* when using a sealing kit

**Specific conditions of use:**

After fitting an Industrial System Cabinet type SZE2 with electrical equipment, the heat dissipation capacity of the cabinet should be determined in accordance with pt. 9.14 of PN-EN 62208:2011 standard.

**(A3) DOCUMENTS SUBMITTED**

**a) test results, certificates:**

- Test report no. EWP/44/E/2010 titled "Type tests of empty energy cabinets of type SZE2 manufactured by ZPAS S.A." issued by the High-Current Laboratory of the Institute of Power Engineering in Warsaw,
- Report No. 86/BT/2021 of tests carried out by the KOMAG Laboratory of Applied Tests, Gliwice, 17.08.2021.

**b) descriptive documents:**

- Industrial cabinets. ZPAS GROUP. Solutions for connections. (Date of issue: 12.2021)
- Universal energy cabinet SZE2. User manual. Catalogue number WZ-1951-01-XX-01 (Date of issue: 20.03.2017)

**c) construction drawings:**

- No. 1951-01-54 ark. 1/1
- No. 4950-01-04 ark. 1/2 i ark. 2/2
- Earthing instructions for SZE2 cabinet
- Instructions for sealing the bottom panel covers of SZE2 cabinets



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Andrzej Figiel, Ph.D. Eng.

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