



(1) **Supplementary EU - Type Examination Certificate No.6**

(2) **Equipment or Protective Systems Intended for Use  
in Potentially Explosive Atmospheres  
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

**FTZÚ 05 ATEX 0159X**

(4) Product: **Three-Phase Squirell Cage Induction Motor type SGKg 80-4Hp**

(5) Manufacturer: **Sieć Badawcza Łukasiewicz – Górnośląski Instytut Technologiczny**

(6) Address: **ul. K. Miarki 12-14, 40-100 Gliwice, Poland**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 05 ATEX 0159X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

(9) In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20.04.2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20.04.2016.

(10) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN IEC 60079-0:2018, EN 60079-1:2014**

If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

(11) The marking of the product shall include the following:

 **I M2 Ex db I Mb**

(12) This certificate is valid till: **30.04.2028**

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 17.04.2023

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**Physical-Technical Testing Institute  
Ostrava - Radvanice**

(13) **Schedule**

(14) **Supplementary EU - Type Examination Certificate No. 6  
to FTZÚ 05 ATEX 0159X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Evaluation according to the newest standards.
- Change of the legal person.
- Extension of certificate validity.

The product has been evaluated according to newest standards mentioned in clause (10). The product design and technical parameters remain unchanged. The validity of the certificate has been extended for next five years.

(16) Report Number: 05/0159/6

(17) Specific Conditions of Use:

1. Ambient temperature range:  $-10^{\circ}\text{C} < T_{\text{amb}} < +40^{\circ}\text{C}$
2. Verified values of the maximum gaps and minimum constructional length of flameproof joints of this enclosure are different from relevant minimum and maximum values mentioned in standard. To obtain information about joints dimension it is necessary to contact the manufacturer.
3. Fasteners with a minimum tensile strength 8.8 shall be used for mounting of the flameproof enclosure parts.
4. The rated voltage  $U_N$ :  $\pm 5\%$ .

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

Number	Issue	Sheets	Date	Description
CS4-099086	--	35	03/2023	Instruction for use
Ex-CS3-992026	--	1	03/2023	Drawing label
Ex-CS3-992027	--	1	03/2023	Drawing label
CS4-034033	--	7	03/2023	Catalogue sheet
Ex-CS0-013030	1	1/2	03/2023	Drawing
Ex-CS0-013030	1	2/2	03/2023	Drawing
Ex-CS1-013035	1	-	03/2023	Drawing
Ex-CS1-013036	1	-	03/2023	Drawing

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



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