



(1) **Supplementary Type Examination Certificate No. 1**

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

(3) Type Examination Examination Certificate number:

FTZÚ 22 ATEX 0023X

(4) Product: **Ball valve, type K85, C85**

(5) Manufacturer: **Armatury KLAD spol. s r.o.**

(6) Address: **Janská 22, 746 01 Opava, Czech Republic**

(7) This supplementary certificate extends Type Examination Certificate No. FTZÚ 22 ATEX 0023X 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 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 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014.

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

EN ISO 80079-36:2016, EN ISO 80079-37:2016, EN IEC 60079-0:2018

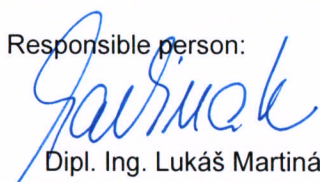
(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

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

 **II 2G Ex h IIB T3 Gb**

(12) This certificate is valid till: **30.04.2027**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 23.09.2022

Page: 1/2

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.



Physical-Technical Testing Institute
Ostrava - Radvanice

(13) **Schedule**

(14) **Supplementary Type Examination Certificate No. 1
to FTZÚ 22 ATEX 0023X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Change of product identification.

This supplementary certificate describes the change of the explosion group designation of the product. The original explosion group IIA has now been replaced by explosion group IIB.

The instruction manual and product labels have been updated. The technical parameters and design of the products remain unchanged.

(16) Report Number: 22/0023/1

(17) Specific Conditions of Use: None additional to those listed previously.

1. Maximum temperature of transport medium T_m for explosive gas atmospheres must not be higher than: +195 °C for temperature class T3.
2. Ambient temperature range: $-40\text{ °C} \leq T_a \leq +40\text{ °C}$

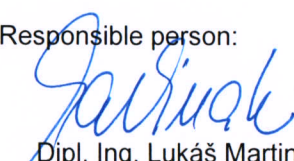
(18) Essential Health and Safety Requirements:

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

(19) Drawings and Documents: (mentioned only updated documents)

Number	Sheets	Date	Description
9900-013-CZA	15	09/2022	User manual for using for ball valve type K85, C85
1000-017-A2A	1	20.09.2022	Label – Ex
1000-017-A2B	1	20.09.2022	Label – Ex
1000-017-A2C	1	20.09.2022	Label – Ex
1000-017-A2D	1	20.09.2022	Label – Ex
--	1	08.03.2022	Manufacturer's declaration of antistatic design

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 23.09.2022

Page: 2/2

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.