



(1) **EU-TYPE EXAMINATION CERTIFICATE**

(2) **Equipment and protective systems intended for use in potentially explosive atmospheres – Directive 2014/34/EU**

(3) EU-Type Examination Certificate Number: **ICQC 23 ATEX 0496 U** **Issue: 2**

(4) Component: **Enclosures Series KPE XX YYY **** * * ***

(5) Applicant: **KLEEV MIDDLE EAST FZE**
P.O. Box: 17259, Plot No. MO 0767, Street No. N200, Jebel Ali Free Zone (North), Dubai, United Arab Emirates.

(6) Manufacturer: **KLEEV MIDDLE EAST FZE**
P.O. Box: 17259, Plot No. MO 0767, Street No. N200, Jebel Ali Free Zone (North), Dubai, United Arab Emirates.

(7) This equipment and any acceptable variations, also documents which are specified in the schedule to this certificate.

(8) The certification body ICQC, Notified Body No. 2549 in accordance with Article 17 of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive.

The examination and test results are recorded in confidential report No. **496-2/2025/04/ATEX**

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN IEC 60079-0:2018+AC:2020-02, EN IEC 60079-7:2015+A1:2018, EN IEC 60079-31:2024

(10) If the sign "U" is placed after the certificate number, it indicates that the component is subject to limitations specified in the schedule to this certificate.

(11) This EU-Type Examination Certificate relates only to the design and the construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture and supply of this equipment. These are not covered by the certificate

(12) The marking of the component shall include the following:



II 2G Ex eb IIC Gb
II 2D Ex tb IIIC Db IP 66

Head of Certification Body:



Sergey Kovalev

Date of issue: 30 July 2025
Jurmala, Latvia

(13) **SCHEDULE**

(14) **to EU-TYPE EXAMINATION CERTIFICATE: ICQC 23 ATEX 0496 U**

Issue: 2

(15) **Description of Equipment:**

Enclosures Series KPE XX YYY **** *** are a range of Ex component empty enclosures that are manufactured in painted mild steel, galvanised steel or stainless steel SS304/SS304L/SS316/SS316L. The enclosures consist of a main body, a hinged lid and four wall mounting brackets. The cover is fastened to the body with locks or bolts. Optionally an entry can be provided for separately certified breathing and draining device on the bottom face of the vertically mounted enclosure and up to four gland plates on the walls of the enclosure may be provided. The enclosures provide an ingress protection rating of IP 66. All enclosures have an internal and external earth facility and the gaskets utilized between the hinged lid and main body are manufactured from silicon.

Model Designation: KPE XX YYY **** ***

KPE	XX	YYY	HHHH	WWW	DDD
Kleev product	Material grade	Fastening mechanism	Height	Width	Depth
	01 = ASTM A240 Gr. 304 02 = ASTM A240 Gr. 304L 03 = ASTM A240 Gr. 316 04 = ASTM A240 Gr. 316L 05 = EN 10025-2 Gr. S275JR 06 = EN 10025-2 Gr. S235JR 07 = IS 513 CR-2 08 = ASTM A653 CS-A	ENL: Enclosure with locks ENB: Enclosure with fasteners (bolted)	0200 mm to 2000 mm	150 mm to 1200 mm	150 mm to 1000 mm

Technical characteristics:

The enclosures are available in the following sizes:

Sr. No.	Model	Height mm	Width mm	Depth mm
1	KPEXXEN0200150150	200	150	150
2	KPEXXEN0260260150	260	260	150
3	KPEXXEN0260260200	260	260	200
4	KPEXXEN0300200150	300	200	150
5	KPEXXEN0300200200	300	200	200
6	KPEXXEN0380380150	380	380	150
7	KPEXXEN0380380200	380	380	200
8	KPEXXEN0400500150	400	500	150
9	KPEXXEN0400500200	400	500	200
10	KPEXXEN0500600200	500	600	200
11	KPEXXEN0600450200	600	450	200
12	KPEXXEN0760500200	760	500	200
13	KPEXXEN0900600300	900	600	300
14	KPEXXEN1000500300	1000	500	300
15	KPEXXEN1500800500	1500	800	500
16	KPEXXEN2000800800	2000	800	800
17	KPEXXYYY200012001000	2000	1200	1200

The enclosures may also be manufactured to sizes not specified in the table provided that any given dimension is not larger than the respective dimension of the largest enclosure or smaller than the respective dimension of the smallest enclosure.

For KPE XX ENL version the distances between locks shall be maximum 200 mm and distance between two cable entries or distance between cable entry and the edge of the wall is minimum 15mm. For KPE XX ENB version the

distances between fasteners shall be maximum 454 mm and distance between two cable entries or distance between cable entry and the edge of the wall is minimum 22mm.

Variation 1 - This variation introduced the following changes:

- 1) Addition of variant with cover bolts.
- 2) Addition of gasket material.
- 3) Updating to current standards edition

Variation 2 - This variation introduced the following changes:

Model/size KPEXXYYY200012001000 has been added.

(16) Descriptive Documents:

The drawings are listed in Evaluation report No: 496-2/2025/04/ATEX

Certificate History:

Issue/Date	Evaluation report	Comment
Issue 0 from 29.12.2023	496/2023/04/ATEX	The release of the prime certificate.
Issue 1 from 23.03.2025	496-1/2025/04/ATEX	The introduction of Variation 1.
Issue 2 from 30.07.2025	496-2/2025/04/ATEX	The introduction of Variation 2.

(17) Schedule of Limitations:

- 17.1. The service temperature range -35°C to $+160^{\circ}\text{C}$ shall not be exceeded.
- 17.2. Earthing facility is suitable for maximum conductor size of 150 mm^2 . Hence phase conductor size shall be limited to up to 300 mm^2 .
- 17.3. Installation of electrical components requires a further assessment by a notified body.

(18) Essential Health and Safety Requirements:

Met by compliance with the standards mentioned in clause (9).