

CERTIFICATE

(1) EU-Type Examination

(2) Equipment or protective systems intended for use in potentially explosive atmospheres - Directive 2014/34/EU

(3) EU-Type Examination Certificate Number: **KEMA 10ATEX0150 X** Issue Number: **6**

(4) Product: **Automatic Single Point Lubricator
Pulsarlube C Model C125/C250,
Pulsarlube V Model V125/V250
Lubri-Cup VG125/250, Variable V250,
Technolube TL-D1/TL-D2 and Streamliner V125/V250**

(5) Manufacturer: **KLT Co., Ltd.**

(6) Address: **34-12, Bangchon-ro 995beon-gil, Tanhyeon-myeon,
Paju-si, Gyeonggi-do 10857, Republic of Korea**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., Notified Body number 0344 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product 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.

The examination and test results are recorded in confidential test report number 213731600 Issue 6.

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

EN IEC 60079-0 : 2018

EN 60079-11 : 2012

except in respect of those requirements listed at item 18 of the Schedule.

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

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

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



II 1 G Ex ia IIC T4 Ga

Date of certification: 29 July 2022

DEKRA Certification B.V.

R. Schuller
Certification Manager

Page 1/2



© Integral publication of this certificate and adjoining reports is allowed. This Certificate may only be reproduced in its entirety and without any change.

(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate KEMA 10ATEX0150 X**

Issue No. 6

(15) **Description**

Automatic Single Point Lubricator Pulsarlube C Model C125/C250, Pulsarlube V Model V125/V250, Lubri-Cup VG125/250, Variable V250, Technolube TL-D1/TL-D2 and Streamliner V125/V250 are used for the automatic lubrication of bearings.

The lubricators are battery operated and are provided with LED indicators (Pulsarlube C series) or with an LCD indicator (Pulsarlube V Series, Lubri-Cup VG125/250, Variable V250, Technolube TL-D1/TL-D2 and Streamliner V125/V250) for status and operating mode indication.

Ambient temperature range: -20 °C to +55 °C

Electrical data

Supply: two built-in, non-replaceable AA size batteries Energizer type E91 or Duracell MN1500.
Nominal voltage: 3 Vdc.

Installation instructions

The instructions provided with the product shall be followed in detail to assure safe operation.

(16) **Report Number**

No. 226226800, Issue 6.

(17) **Specific conditions of use**

Electrostatic charges on the non-metallic enclosure shall be avoided.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. 226226800, Issue 6.

(20) **Certificate history**

Issue 1 -	213731600	Initial certificate
Issue 2 -	215546800	Modification of documents related to the marking plate Change of shedule drawings' numbers
Issue 3 -	217170400	Change of model names Introduction of alternative structure and enclosure material
Issue 4 -	510015500	Constructional changes Assessment according to latest addition of standards, listed under (9)
Issue 5 -	226226800	Addition of model names
Issue 6 -	510069500	Addition of the material of the battery chamber caps and the cylinders. Change of the address of the manufacturer Assessment per EN IEC 60079-0 : 2018 Minor modifications