



Conformity Statement

- (1)
- (2) Equipment and protective systems intended for use in potentially explosive atmospheres - **Directive 2014/34/EU**
- (3) Certificate number: **SEV 08 ATEX 0149 X**
- (4) Product: Refrigerator LIEBHERR
Type 2 6184 4 (LKUexv 1610) and 2 6186 4 (LKexv 3910)
- (5) Manufacturer: Liebherr-Hausgeräte Lienz GmbH
- (6) Address: Dr. Hans-Liebherr-Strasse 1, 9900 Lienz, AUSTRIA
- (7) This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- (8) Electrosuisse SEV certifies that this product 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 Directive 2014/34/EU of the European parliament and of the Council, dated 26 February 2014.
The examination and test results are recorded in confidential report no. 08-IK-0327.01 + Extension 1
- (9) Compliance with the essential health and safety requirements has been assured by compliance with:
EN 60079-0:12 + A11:13 EN 60079-15:10
- 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 subjected to special conditions for safe use specified in the schedule to this certificate.
- (11) This Conformity Statement relates only to the design and construction of the specified product and not to specific items of product subsequently manufactured.
- (12) The marking of the product shall include the following:



II 3/-G IIB+H2 T6

Electrosuisse
Notified Body ATEX

Martin Plüss
Product Certification



(13)

Appendix

(14)

Conformity Statement

(15) **Description of product**

The LIEBHERR Refrigerators Type 2 6184 4 (LKUExv 1610) and Type 2 6186 4 (LKExv 3910) will be used in NON hazardous areas only. The interior of the refrigerators does not include any ignition sources and is used to store flammable liquids. Those liquids may be in open containers and therefore the interior is classified as Ex zone 2. All electrical components, 2 temperature sensors and a Fan excluded, are outside the hazardous area.

Rating(s):

Type 2 6184 4 (LKUExv 1610)

AC 220 -240 V, 50 Hz, max. 1 A
AC 100 V, 50-60 Hz, max. 2 A

Type 2 6186 4 (LKExv 3910)

AC 220 -240 V, 50 Hz, max. 1.5 A
AC 100 V, 50-60 Hz, max. 2.5 A

Remark:

Please observe Instruction notes before start-up the refrigerator.

(16) **Report number** 08-IK-0327.01 + Extension 1

(17) **Specific conditions of use**

The interior temperature range is under normal conditions +3 °C to +16 °C.
With special conditions such as power failure, case of an error or low ambient temperatures an interior temperature deviating from the values stated above is possible.
Clean plastic parts only with damp cloth to avoid risk of electrostatic load.

(18) **Essential health and safety requirements**

In addition to the essential health and safety requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

Clause	Subject
None	

(19) **Drawings and documents**

Number	Sheet	Issue date	Description
See test report "Manufacturer's Documents"			