electro suisse

Conformity Statement

(1)

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

(3)	Certificate number:	**SEV 13 ATEX 0173 X**
(4)	Product:	Refrigerator, explosion protected LIEBHERR Type 2 6233 4 (LKexv 3600)
(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. 13-Ex-0117.01 + .02 + Extension 1

(9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN 14986:07 **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

SWISS ACCREDITATION sas.admin.ch SCESp 0035

(13) # Appendix

(14) **Conformity Statement**

(15) **Description of product**

The refrigerator has to be installed in non-hazardous areas. The interior room is free of ignition sources and therefore intended for storage of inflammable materials, partially in opened containers, and is classified as an explosive atmosphere – zone 2. The only electrical components which are installed in the hazardous area, are temperature sensors as well as the fan motor.

Ratings:	220-240 V~	50/60 Hz	1.5 A
	100 V~	50/60 Hz	3.5 A
	Class I		

Classification of installation and use:	stationary
Ingress protection:	---
Rated ambient temperature range (°C):	Min. +10 °C, Max. +43 °C

(16) **Report number** 13-Ex-0117.01 + .02 + Extension 1

(17) **Specific conditions of use**

Warning! Only clean plastic parts with a damp cloth! Risk of electrostatic discharge.

(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"			