

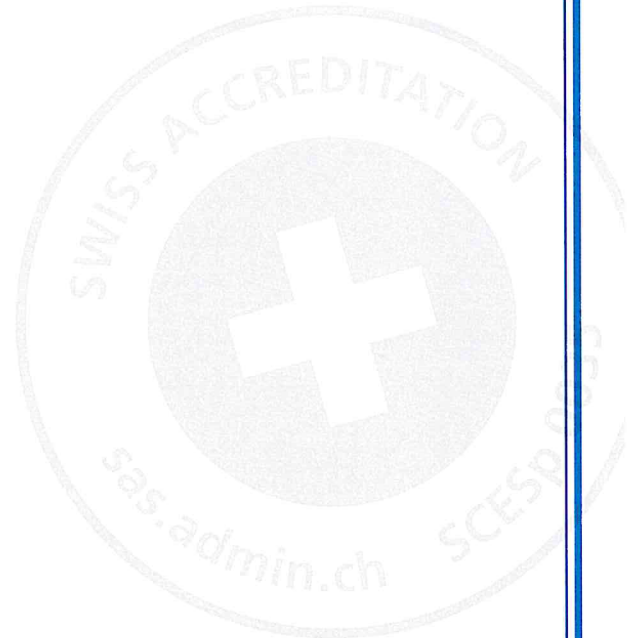


IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX SEV 22.0032X** Page 1 of 3 [Certificate history:](#)
Status: **Current** Issue No: 0
Date of Issue: 2022-08-11
Applicant: **Camfil GmbH**
Feldstrasse 26-32
23858 Reinfeld
Germany
Equipment: **Airopac Ex and Absolute Ex**
Optional accessory: ---
Type of Protection: **h**
Marking: Ex h IIC Gb
Ex h IIIB Db



Approved for issue on behalf of the IECEx
Certification Body:

Martin Plüss

Position:

Manager Product Certification

Signature:
(for printed version)

Date:
(for printed version)

2022-08-11

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Eurofins Electric & Electronic Product Testing AG
Luppenstrasse 3
8320 FEHRALTORF .
Switzerland



E&E



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Manufacturer: **Camfil GmbH**
Feldstrasse 26-32
23858 Reinfeld
Germany

Manufacturing locations: **Camfil GmbH**
Feldstrasse 26-32
23858 Reinfeld
Germany

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

ISO 80079-36:2016 Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic methods and requirements
Edition:1.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

CH/SEV/ExTR22.0033/00

Quality Assessment Report:

CH/SEV/QAR18.0001/01



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Airopac

Airopac fine dust filter „EX“ from Camfil’s product line Airopac is exclusively intended to filtrate solid particles and dust of any type and size from the air in ventilating installations and recovery of process air.

The air to be filtrated may be contaminated with matters that cause the environment to be classified as explosion hazardous acc. to IEC 80079-36:2016 (gas, vapour, fog, dust and mixes of the before mentioned). The Airopac fine dust filter „EX“ is exclusively applicable for the intended use explosion hazardous areas of Zonen 1, 2, 21 and 22 acc. to IEC 80079-36:2016.

Any „EX“-air filter“ basically consists of glass fiber filter media in steel frame.

Absolute

Micretain EPA & Absolute HEPA filter „EX“ from Camfil’s product line Micretain/Absolute is exclusively intended to filtrate solid particles and dust of any type and size from the air in ventilating installations and recovery of process air.

The filtration air may be contaminated with matters that cause the environment to be classified as explosion hazardous acc. to IEC 80079-36:2016 (gas, vapour, fog, dust and mixes of the before mentioned). The Micretain EPA & Absolute HEPA filter „EX“ is exclusively applicable for the intended use in explosion hazardous areas of Zonen 1, 2, 21 and 22 acc. to IEC 80079-36:2016.

Any „EX“-air filter basically consists of glass fiber or membrane filter media in steel frame.

SPECIFIC CONDITIONS OF USE: YES as shown below:

- The frame must be earthed.
- At the time of exchange the filter no explosive atmosphere is permitted.
- Dust atmospheres with an ignition protection energy < 3 mJ are not permitted.
- The air speed must not exceed 4 m/s.
- Hybrid mixtures are not allowed.

Annex:

IECEX SEV 22.0032app i0.pdf

