



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 UL 16.0113** Page 1 of 4 Certificate history:
Status: **Current** Issue No: 2 [Issue 1 \(2020-02-18\)](#)
[Issue 0 \(2016-12-24\)](#)
Date of Issue: 2022-03-23
Applicant: **SKC Inc.**
863 Valley View Road
Eighty Four, PA 15330
United States of America
Equipment: **Air Sampling Pump - 220-1000TC Pocket Pump Touch with charging cable Model 220-300**
Optional accessory:
Type of Protection: **Intrinsic Safety "ia"**
Marking: **Ex ia IIC T4 Ga**

Approved for issue on behalf of the IECEx
Certification Body:

Lucy Frieders

Position:

Staff Engineer

Signature:
(for printed version)

Date:
(for printed version)

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:

UL LLC
333 Pfingsten Road
Northbrook IL 60062-2096
United States of America





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Manufacturing
locations: **SKC Inc.**
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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

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

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 Reports:

[US/UL/ExTR16.0134/00](#)

[US/UL/ExTR16.0134/01](#)

[US/UL/ExTR16.0134/02](#)

Quality Assessment Report:

[US/UL/QAR16.0018/02](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The 220-1000TC Pocket Pump is a portable device designed to pump air at a constant flow rate. The device is battery powered and is intrinsically safe for use in Zone 0 Group IIC applications. The Pocket Pump is also provided with a charging cable Model 220-300 for charging the battery. The charging cable and charging function shall only be used outside of the hazardous location. The apparatus is only intended for use with battery pack part number P76303 manufactured by SKC, Inc.

Please see Annex for additional information.

SPECIFIC CONDITIONS OF USE: NO



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Issue 1: Addition of alternate epoxy hardener.

Issue 2: Revision of existing certification for latest edition of IEC 60079-0.

Annex:

[Annex to IECEx UL 16.0113 Issue 2.pdf](#)



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PARAMETERS RELATING TO THE SAFETY

For use only with battery pack P76303 manufactured by SKC.

Charging Cable:

Um = 5.5Vdc

MARKING

Marking has to be readable and indelible; it has to include the following indications:

