



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 EPS 19.0079X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2020-01-17

Applicant: **BARTEC GmbH**
Max-Eyth-Str. 16
97980 Bad Mergentheim
Germany

Equipment: **Agile S NI – 10.1" Tablet-PC Type B7-A2B*-****/*******

Optional accessory:

Type of Protection: **intrinsic safety "i"**

Marking: Ex ic IIC T4 Gc
Ex ic IIIB T130°C Dc IP64

Approved for issue on behalf of the IECEx
Certification Body:

Holger Schaffer

Position:

Certification Manager

Signature:
(for printed version)

Date:

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:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





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Page 2 of 3

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Manufacturer: **BARTEC GmbH**
Max-Eyth-Str. 16
97980 Bad Mergentheim
Germany

Additional
manufacturing
locations:

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 Report:

[DE/EPS/ExTR19.0079/00](#)

Quality Assessment Report:

[DE/TUN/QAR06.0017/11](#)



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Page 3 of 3

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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Agile S NI – 10.1" Tablet-PC is a battery powered, portable tablet computer. It is equipped with a touch screen, WLAN/Bluetooth/GNSS/4G/LTE communications, cameras, barcode reader, NFC/RFID-HF reader, micro SD card slot and other features.

Electrical data:

Battery powered, Lithium ion, 7.4 V - 5140 mAh Type B7-A2Z0-0055

SPECIFIC CONDITIONS OF USE: YES as shown below:

The battery pack shall be changed or charged only outside hazardous areas.

Connection and disconnection of all external ports, opening enclosure, or replacing battery pack while live is only permitted if the potentially explosive atmosphere is shown to be absent.

The equipment shall be protected from impacts with high impact energy, against permanent UV light emission and high electrostatic charge generating processes.

The ambient temperature range is from -20°C to +50°C.

The manufacturer's safety instructions shall be respected strictly.