



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 TPS 20.0031X** Page 1 of 3 [Certificate history:](#)
Status: **Current** Issue No: 0
Date of Issue: 2021-01-15
Applicant: **Geopal System A/S**
Skelstedet 10B
2950 Vedbaek
Denmark
Equipment: **Transmitter**
Optional accessory:
Type of Protection: **Ex db**
Marking: Ex db IIC T6 Gb

Approved for issue on behalf of the IECEx
Certification Body:

Dipl.-Ing. Ulrich Jacobs

Position:

Technical Certifier IECEx

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:

TÜV SÜD Product Service GmbH
Ridlerstr. 65
D-80339 Munich
Germany



Product Service



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Manufacturer: **Geopal System A/S**
Skelstedet 10B
2950 Vedbaek
Denmark

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 60079-1:2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

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/TUN/ExTR20.0027/00](#)

Quality Assessment Report:

[SE/RISE/QAR17.0001/02](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The transmitter GP-EX is part of Geopals stand-alone gas-detector (GP-EX-NOVA) and intended for explosive atmospheres of group IIC and EPL Gb. It is designed in the type of protection "flameproof enclosure", Ex db.

SPECIFIC CONDITIONS OF USE: YES as shown below:

For information about dimensions of the flameproof joints the manufacturer must be contacted.