



Translation

(1) EU-Type Examination Certificate

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

(3) **Certificate Number** TÜV 07 ATEX 553353 X **Issue:** 00
(4) for the product: Gas measuring and gas detection device type 064, type 065, type 066

(5) of the manufacturer: Hermann Sewerin GmbH
(6) Address: Robert-Bosch-Straße 3
33334 Gütersloh, Germany

Order number: 8003029479

Date of issue: See date of signature

(7) The design of this product and any acceptable variation thereto are specified in the schedule to this EU-Type Examination Certificate and the documents therein referred to.

(8) The TÜV NORD CERT GmbH, Notified Body No. 0044, in accordance with Article 17 of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential ATEX Assessment Report No. 23 203 240702.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:


EN IEC 60079-0:2018/AC:2020-02 **EN 60079-1:2014** **EN IEC 60079-7:2015/A1:2018**
EN 60079-11:2012

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 subject to the Specific Conditions for Use specified in the schedule to this certificate.

(11) This EU-Type Examination Certificate relates only to the design, and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

(12) The marking of the product shall include the following:

 **II 2 G Ex db eb ib IIB T4 Gb or**
II 2 G Ex db eb ib IIC T4 Gb

TÜV NORD CERT GmbH, Am TÜV 1, 45307 Essen, notified by the central office of the countries for safety engineering (ZLS), Ident. Nr. 0044, legal successor of the TÜV NORD CERT GmbH & Co. KG Ident. Nr. 0032

The deputy head of the notified body

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(13) **SCHEDULE**

(14) **EU-Type Examination Certificate TÜV 07 ATEX 553353 X Issue 00**

(15) Description of product:

The gas measuring and gas detection device type 064, 065, 066 is a portable, explosion protected equipment. It is used for the monitoring and measurement of combustible and non-combustible gases.

With the belonging leather pocket of the manufacturer, the gas measuring and gas detection device type 064, 065 and 066 may also be used in explosion hazardous areas for IIC equipment.

Technical data:

Voltage supply 4 primary or secondary cells, size „AA“,
type LR6 or type HR6
Regarding the permissible cells, the manual of the manufacturer has to be observed.

Permissible ambient temperature range: -20 °C to +40 °C

Used components:

Component	Manufacturer	Certificate number	Marking
IR-Series Gas Sensors	SGX Europe Sp. Z o.o	Sira 99 ATEX 1121U Issue 18	II 2 G Ex db IIC Gb
Sensor Typ PX2.. und PX3...	Hermann Sewerin GmbH	TÜV 17 ATEX 175303 U issue 01	II 2 G Ex db IIC T4 Gb

(16) Drawings and documents are listed in the ATEX Assessment Report No. 23 203 240702

(17) Specific Conditions for Use:

1. Charging is only permitted outside of the explosion hazardous area.
2. Change of the batteries is only permitted outside of the explosion hazardous area.
3. The USB interface (plug connector at the housing) is only allowed to be connected outside of the explosion hazardous area.
4. The manual of the manufacturer is has to be observed especially regarding the permissible cells.
5. The operation of the apparatus in explosion hazardous areas with group IIC gases is only permitted in the leather pocket TG8 of the manufacturer.
6. The impact resistance test was carried out with 4 J for the housing and with 2 J for the display with the low degree of mechanical hazard. The gas measuring and gas detection device must be protected against mechanical impacts.
7. Maintenance and repairs may only be carried out by qualified employees of Hermann Sewerin GmbH or by persons who have been instructed by Hermann Sewerin GmbH.

This certificate may only be reproduced without any change, schedule included.
Excerpts or changes shall be allowed by the TÜV NORD CERT GmbH

Schedule to EU-Type Examination Certificate TÜV 07 ATEX 553353 X Issue 00

(18) Essential Health and Safety Requirements:

no additional ones

- End of EU-Type Examination Certificate -