

CERTIFICATE

(1) EU-Type Examination

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

(3) EU-Type Examination Certificate Number: **KEMA 01ATEX2145X** Issue Number: **4**

(4) Product: **Control Panel 8264/5**

(5) Manufacturer: **R. STAHL Schaltgeräte GmbH**

(6) Address: **Am Bahnhof 30, 74638 Waldenburg, Germany**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., Notified Body number 0344 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 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 confidential test report number NL/KEM/ExTR/07.0049/03.

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

EN IEC 60079-0 : 2018

EN 60079-1 : 2014

EN 60079-5 : 2015

EN 60079-7 : 2015 + A1 : 2018

EN 60079-11 : 2012

EN 60079-18 : 2015 + A1 : 2017

EN 60079-28 : 2015

EN 60079-31 : 2014

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 of 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 product. These are not covered by this certificate.

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



**II 2 G
II 2 D**

**Ex db .. II.. T.. Gb
Ex tb IIIC T.. °C Db**

See Annex 1 to NL/KEM/ExTR/07.0049/03 for details

Date of certification: 31 January 2024

DEKRA Certification B.V.

R. Schuller
Certification Manager



Throughout this document, a point is used as the decimal separator.

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(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate KEMA 01ATEX2145X**

Issue No. 4

(15) **Description**

The Control Panel Type 8264/5...-... consists of one or more enclosures in type of protection flameproof enclosures "d" or type of protection dust ignition protection by enclosure "t", in which the electrical apparatus is mounted. The electrical connection is made by direct entry or by using separately certified terminal boxes or control and distribution boxes in type of protection increased safety "e". Combinations of enclosures are allowed and separately certified electrical apparatus can be installed in or mounted to the enclosure, according to the technical details laid down in the test documentation.

For information about nomenclature, marking, thermal data, temperature class and electrical data see Annex 1 to report NL/KEM/ExTR/07.0049/03.

Installation instructions

The manufacturers instructions shall be followed in detail to assure safe operation.

(16) **Report Number**

NL/KEM/ExTR/07.0049/03.

(17) **Specific conditions of use**

- The flameproof joints are not intended to be repaired.
- The property classes of the screws are A70 for M10 and A80 for M12 and M14.
- For the ambient temperature ranges see Annex 1 to report NL/KEM/ExTR/07.0049/03.
- The enclosures may be mounted with the flanged joint free from solid obstacles for at least 10 mm.
- Painted enclosures shall not be used in areas with prolific charge generating mechanisms such as fast moving particles along surface, pneumatic transfer of powders and charge spraying.
- The condition of the paint of the painted enclosures shall be checked periodically. Damaged paint shall be repaired.
- Applicable Specific Conditions of Use of certified Ex Equipment used with the Control Panel shall be considered and passed through to the user.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/KEM/ExTR/07.0049/03.