

# CERTIFICATE

## EU-Type Examination

- (1) **Component intended for use on/in equipment or protective systems intended for use in potentially explosive atmospheres - Directive 2014/34/EU**
- (2) EU-Type Examination Certificate Number: **KEMA 01ATEX2145U** Issue Number: **8**
- (3) Product: **Enclosures Type 8264/\*\*\*\*\_\***
- (4) Manufacturer: **R. STAHL Schaltgeräte GmbH**
- (5) Address: **Am Bahnhof 30, 74638 Waldenburg, Germany**
- (6) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- (7) 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/ExTR07.0045/07.
- (8) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
- EN IEC 60079-0 : 2018 + A11      EN 60079-1 : 2014 + A11      EN 60079-31 : 2014**
- except in respect of those requirements listed at item 18 of the Schedule.
- (9) The sign "U" is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.
- (10) 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.
- (11) The marking of the product shall include the following:



II 2 G Ex db IIB Gb  
II 2 G Ex db IIB + H<sub>2</sub> Gb  
II 2 D Ex tb IIIC Db

Date of certification: 1 July 2025

DEKRA Certification B.V.

L.G. van Schie  
Certification Manager



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

© Integral publication of this certificate and adjoining reports is allowed. This Certificate may only be reproduced in its entirety and without any change.

(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate KEMA 01ATEX2145U**

Issue No. 8

(15) **Description**

Enclosure Type 8264/\*\*\*\*-\* in type of protection Ex “d” and Ex “t”, made of painted or unpainted aluminium or unpainted stainless steel with a flanged joint, is intended for the mounting of electrical apparatus such as switching-, control-, regulating-, measuring- and indicating devices.

The cover and bottom wall of stainless steel enclosure type 8264/-933-2 may be provided with an aluminium cold plate.

The cover- and bottom wall of stainless steel enclosure type 8264/-997-2 and 8264/-993-2 may be provided with 1 or 2 single- or 1 double aluminium cold plates.

The electrical connection is made by using flameproof cable or conduit entries or bushings.

Type 8264/-\*\*\*-\* and Type 8264/6\*\*\*-\* differ only in the type of material used for cemented windows.

Optionally, the enclosures may be provided with hinges.

For the maximum power dissipation and thermal data see Annex 1 to report NL/KEM/ExTR07.0045/07.

**Installation instructions**

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

(16) **Report Number**

NL/KEM/ExTR07.0045/07.

(17) **Schedule of Limitations**

- The flameproof joints are not intended to be repaired.
- The property classes of the screws are A4-70 for M10 and A4-80 for M12 and M14.
- For the ambient- and service temperature ranges see Annex 1 to report NL/KEM/ExTR07.0045/07.
- The enclosures may be mounted with the flanged joint free from solid obstacles for at least 10 mm.
- Painted enclosures shall not be subjected to strong electrostatic charging mechanisms.
- The condition of the paint of the painted enclosures shall be checked periodically. Damaged paint shall be repaired.
- For the maximum number of apertures, their maximum sizes and their positions, please contact R. Stahl Schaltgeräte GmbH.
- Oil-filled circuit-breakers and contactors shall not be used.
- The contents of the Ex equipment enclosures can be placed in any arrangement, provided that at least 20% of each cross-section remains free for Ex equipment enclosures of Group IIB and at least 40% of each cross-section remains free for Ex equipment enclosures of Group IIB + H<sub>2</sub>.

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

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/KEM/ExTR07.0045/07.