

# CERTIFICATE

## (1) EC-Type Examination

### (2) Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC

(3) EC-Type Examination Certificate Number: **DEKRA 12ATEX0045 U** Issue Number: **1**

(4) Component: **Enclosure, Series aluDISC, Types AR080, AR100, AR120 and AR160.**

(5) Manufacturer: **ROLEC Gehäuse-Systeme GmbH**

(6) Address: **Kreuzbreite 2, 31737 Rinteln, Germany**

(7) This component 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 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the directive.

The examination and test results are recorded in confidential report no. NL/DEK/ExTR12.0006/00.

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

**EN 60079-0 : 2009  
EN 60079-0 : 2012**

**EN 60079-7 : 2007**

**EN 60079-31 : 2009**

(10) The sign "U" placed after the certificate number indicates that this certificate describes components and must not be mistaken for a certificate intended for an equipment or protective system. This EC-Type Examination Certificate may be used as a basis for certification of an equipment or protective system.

(11) This EC-Type Examination Certificate relates only to the design, examination and tests of the specified component according to the Directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this component. These are not covered by this certificate.

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



**II 2 G Ex e IIC Gb  
II 2 D Ex tb IIIC Db**

This certificate is issued on 10 October 2012 and, as far as applicable, shall be revised before the date of cessation of presumption of conformity of (one of) the standards mentioned above as communicated in the Official Journal of the European Union.

DEKRA Certification B.V.

C.G. van Es.  
Certification Manager

Page 1/2

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



All testing, inspection, auditing and certification activities of the former KEMA Quality are an integral part of the DEKRA Certification Group

DEKRA Certification B.V. Utrechtseweg 310, 6812 AR Arnhem P.O. Box 5185, 6802 ED Arnhem The Netherlands  
T +31 26 3 56 20 00 F +31 26 3 52 58 00 www.dekra-certification.com Registered Arnhem 09035396

(13) **SCHEDULE**

(14) **to EC-Type Examination Certificate DEKRA 12ATEX0045 U** Issue No. 1

(15) **Description**

Enclosures, Series aluDISC, Types AR080, AR100, AR120 and AR160 are empty enclosures in type of protection increased safety and dust ignition protection by enclosure.

The enclosures have the degrees of protection IP66 and IP67, in accordance with EN 60529.

Service temperature range -20 °C to +60 °C.

**Installation instructions**

The instructions provided with the equipment shall be followed in detail to assure safe operation.

(16) **Report**

No. NL/DEK/ExTR12.0006/00.

(17) **Special conditions for safe use**

None.

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

Covered by the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. NL/DEK/ExTR12.0006/00.