

Translation

(1) **Statement of Conformity**

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



- (3) **Statement of Conformity Number:** TÜV 16 ATEX 179410 X **Issue:** 00

- (4) for the product: Conductive signal conditioning instruments type  
VEGATOR 131.AA\*\*\*\*\*  
VEGATOR 132.AA\*\*\*\*\*

- (5) of the manufacturer: VEGA Grieshaber KG

- (6) Address: Am Hohenstein 113  
77761 Schiltach  
Germany

Order number: 8000459284

Date of issue: 2016-06-13

- (7) The design of this product and any acceptable variation thereto are specified in the schedule to this Statement of Conformity and the documents therein referred to.
- (8) The TÜV NORD CERT GmbH 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. 16 214 179410.
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
EN 60079-0:2012 IEC 60079-7:2015 EN 60079-11:2012  
EN 60079-15:2010  
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 specific conditions for use specified in the schedule to this Statement of Conformity.
- (11) This statement of conformity relates only to the design, examination and tests of the specified product in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this Statement of Conformity.
- (12) The marking of the product must include the following:

 II 3 G Ex ec nC ic IIC T4 Gc

TÜV NORD CERT GmbH, Langemarckstraße 20, 45141 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

Specialist Manager Explosion Protection



Schwedt

Hanover office, Am TÜV 1, 30519 Hannover, Tel. +49 511 998-61455, Fax +49 511 998-61590

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

(13) **SCHEDULE**

(14) **Statement of Conformity No. TÜV 16 ATEX 179410 X Issue 00**

(15) Description of product

The conductive signal conditioning instruments type

VEGATOR 131.AA\*\*\*\*\*

VEGATOR 132.AA\*\*\*\*\*

are used for the supply of passive, intrinsically safe conductive measuring EL type sensors for e. g. level point detection and pump control and the safe galvanic separation of the intrinsically safe circuits from all non-intrinsically safe circuits.

The permissible ambient temperature range is -20 °C ... +60 °C.

Regarding the intrinsically safe circuits, an EU-Type Examination Certificate TÜV 16 ATEX 179411 exists.

Electrical data

Supply	U = 24 ... 230 V a. c. (-15%...+10%)
Terminals 16/17)	U = 24 ... 65 V d. c. (-15%...+10%)
	U <sub>m</sub> = 253 V a. c.

Signal circuits (Terminals 1/2/3, 4/5)	See EU-Type Examination Certificate TÜV 16 ATEX 179411
---	---

Relay outputs (Terminals 10/11/12, 13/14/15)	maximum values: 253 V a. c., 3A 50 V d. c., 1A
---	--

(16) Drawings and documents are listed in the ATEX Assessment Report No. 16 214 179410.

(17) Specific conditions of use

According to IEC 60079-7, section 4.10.1, the following is valid for this apparatus:

The apparatus has to be mounted in a housing tested according to IEC 60079-0, that meets the requirements of degree of protection IP54.

The apparatus may be installed in an area of not more than pollution degree 2.

(18) Essential Health and Safety Requirements

no additional ones

- End of Statement -



