

[1] **EU-Type-Examination Certificate**

[2] Equipment and Protective Systems intended for use in Potentially Explosive Atmosphere – **Directive 2014/34/EU**



[3] **EU-Type-Examination Certificate**

PTZ 16 ATEX 0023 U

Rev. 0

[4] **Applicant:** Erich Ott GmbH & Co. KG

[5] **Address:** Rüdigerstrasse 15
D-65189 Wiesbaden
Germany

[6] **Component:** Radiator type EX HKA..U/ AT

[7] This Equipment and any acceptable variation thereto are specified in the annex to this certificate and the documents referred to.


[8] Primara Test- und Zertifizier GmbH, Notified Body No. 2572 in accordance with the Council Directive, dated 26th February 2014 (2014/34/EG), certifies that this component has been found to comply with the Essential Health and Safety Requirements related to the design and construction of equipment and protective systems intended for use in potentially explosive atmosphere, given in Annex II to the directive. The examination and test results are recorded in the confidential report ZELM Ex 12013281090.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with to following standards:
EN 60079-0:2012+A11:2013 **EN 60079-7:2015** **EN 60079-18:2015**

[10] The sign "U" placed after the certificate number indicates that this certificate should not be confounded with certificates issued for equipment or protective systems. This component certificate only serves as a basis for the certification of equipment or protective systems.

[11] This EU-Type-Examination Certificate relates only to the design, examination and tests of specified equipment or protective system in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by the certificate.

[12] The marking of the component shall include the following:

 II 2 G Ex eb mb IIC

Kaufbeuren, 2017-04-04

Andreas Aufmuth
Certification body

Horst Haug
ATEX department

EU-type-examination Certificates without signation and stamp shall not be valid.
EU-type-examination Certificates may only be reproduced in entirety and without change.
Extracts or alternations are subject to the Primara Test- und Zertifizier- GmbH.
This document is internally administrated under 16PP347.

[13] Annex

[14] EU-Type-Examination Certificate PTZ 16 ATEX 0023 U

[15] Description of the component:

The radiator is intended to heat cabinets, especially instrument protection cabinets, and is allowed to be used with an equivalent external protection, only.

The radiator is manufactured without controller and limiting device. The definition of the permissible limits is defined during commissioning by the competent regulation authority.

[16] Technical data:

Nom. voltage: 230V
Nom. current: 1,8A - 4,4A
Nom. Power: 370W
Ingress protection: IP 65
Max. surface temperature: 166°C
Max. ambient temperature in the connection room: 130°C
Ambient temperature range: -55°C to +100°C

[17] Test report no.:

ZELM Ex 12013281090

[18] Special conditions:

Not applicable.

[19] Essential Health and Safety Requirements:

Covered by the standards.