

(2)Equipment and Protective Systems Intended for Use in Potentially Explosives Atmospheres - Directive 2014/34/EU

(3)Type Examination Certificate Number:



TPS 012860 0018 X Rev 00 18 ATEX

(4)Equipment: Air conditioning equipment

Type: KG Top-ATEX / KGW Top-ATEX

(5)Manufacturer: Wolf GmbH

(6)Address: Industriestrasse 1 84048 Mainburg

- (7)This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- (8)TÜV SÜD Product Service GmbH certifies, based on a voluntary testing, that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipments and protective systems intended for use in potentially explosive atmospheres, given in Annex VIII of the Directive 2014/34/EU. The examination and test results are recorded in the confidential report 713147981. This type examination certificate is valid until 11.12.2023.
- (9)Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN ISO 80079-36:2016 EN ISO 80079-37:2016

- If the sign "X" is placed after the certificate number, it indicates that the equipment is sub-(10)ject to special conditions for safe use specified in the schedule to this certificate.
- (11)This Type Examination Certificate relates only to the design and the construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture and supply of this equipment.
- (12)The marking of the equipment shall include the following:

II 2G Ex h IIA/IIB T1/T2/T3/T4 Gb (inside/ outside)

II 3G Ex h IIA/IIB T1/T2/T3/T4 Gc (inside/ outside)

Certification Body for Explosion Protection Ridlerstrasse 65, 80339 München

München, 12.12.2018

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(13) Schedule

(14) Type Examination Certificate TPS 18 ATEX 012860 0018 X Rev. 00

(15) Description of Equipment:

The tested equipment is used for treating air. This includes filtering, warming measures, cooling, humidification and transport of air.

Technical Data:

Nominal voltage:

230V/ 50Hz (1-phasig) or

400V/ 50Hz (3-phasig)

- (16) Test report: 713147981
- (17) Special conditions for safe use
 - The plant operator has to obey the measures for safe operation which are listed in the operator's manual.
 - o The equipment may only be opened in absence of explosive atmosphere.
 - The operator has to ensure that an adequate distance between the media temperature and the minimum ignition temperature of the potentially explosive mixture is ensured.
 - For terms of installation it must be ensured that the equipment grounding connection of all components is realised and will be maintained. All metallical parts of the equipment must be included in the local potential equalization measure.
- (18) Essential health and safety requirements:

Met by standards

Certification Body for Explosion Protection Ridlerstrasse 65, 80339 München München, 12.12.2018

Dipl.-Ing. U. Jacobs