

TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD
ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

(1) Type Examination Certificate

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres – **Directive 2014/34/EU**



(3) Type Examination Certificate Number:

TPS 18 ATEX 057124 0010 X Rev. 00

(4) Equipment: Air conditioning equipment DIWER

(5) Manufacturer: WEGER Walter GmbH

(6) Address: Handwerkerzone 5
39030 Kiens/Ehrenburg
Italy

(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 713138911. This Certificate is valid until 2021-12-10.

(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

(10) If the sign „X“ is placed after the certificate number, it indicates that the equipment is subject 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 3G Ex h IIB T3 oder T4 Gc (inside) II 2G Ex h IIB T3 oder T4 Gb (inside)
- II 3G Ex h IIB T3 oder T4 Gc (inside / outside)
- II 2G Ex h IIB T3 oder T4 Gb (inside / outside)

Certification Body for Explosion Protection
Ridlerstrasse 65, 80339 München

München, 11.12.2018

Dipl.-Ing. Ulrich Jacobs

Certificates of Conformity without signature and hologram shall not be valid. The certificates may be circulated only without alteration. Extracts or alterations are subject to approval by TÜV SÜD Product Service GmbH. In case of dispute, the German text shall prevail. This document is internally administrated under the following number: EX8A 057124 0010 Rev. 00



Product Service

Schedule

- (13)
- (14) **Type Examination Certificate TPS 18 ATEX 057124 0010 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:
Equipment category 2G, group IIB, type DIWER
or
Equipment category 3G, group IIB, type DIWER
- (16) Test report: 713138911
- (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.
 - 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 metal parts of the equipment must be included in the local potential equalization measure.
- (18) Essential health and safety requirements:
Met by standards

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