

Manufacturer's Declaration on the ATEX Directive (explosion protection)

European Directive 2014/34/EU (ATEX) governs the requirements for equipment that is operated in potentially explosive atmospheres. Here, the potentially explosive atmosphere is the surrounding atmosphere.

As of 20 April 2016, this European Directive has applied to the operation of electrical and non-electrical equipment in the EU member states.

The items of equipment named below have been inspected as regards their suitability for use in potentially explosive atmospheres in accordance with the above-mentioned Directive.

The equipment does not have its own potential ignition source, in accordance with Annex II, section 1.3. Therefore, on the basis of paragraph 2, section (1), the Directive does not apply. According to paragraph 30 (2) of Regulation (EC) No. 765/2008, these items of equipment must not be labelled with the CE mark in relation to Directive 2014/34/EU. Neither do these items require a Declaration of Conformity as per 2014/34/EU.

When used for their intended purpose – described in the relevant GESTRA data sheets and Installation & Operating Manuals – and as they do not have their own potential ignition source, the items of equipment named below may be used in potentially explosive atmospheres.

The GESTRA items of equipment mentioned below, in the version without electrical or pneumatic attachments, are suitable for operation in the following zones: Zone 0, 1, 2 (gases).

Steam traps, steam trap accessories:

Type AK, BK, DK, IB, MK, SMK, TK, UBK, UC, UNA, VK

Mechanical control valves:

Type BW, CW

Special equipment and vessels for heat recovery:

Type TD, ED, KMS

The GESTRA items of equipment mentioned below are suitable for operation in the following zones: Zone 0, 1, 2 (gases) and Zone 20, 21, 22 (dusts)

Check valves:

Type BB, CB, MB, RK, SBO

Strainers:

Type SZ

Note: Some electrical and non-electrical items of equipment marketed by GESTRA and not mentioned here can be used in certain potentially explosive atmospheres. If you have any questions about using this equipment in potentially explosive atmospheres for your particular application, please contact us. Please note that certain items of GESTRA equipment have a Declaration of Conformity with other European directives, and therefore bear the CE mark. If necessary, you can find details in the relevant data sheets, Installation & Operating Manuals and Declarations of Conformity.

Bremen, October 2022 i.V.

Kerstin Borchers
ATEX Officer