

Declaration of Manufacturer regarding Directive 94/9/EC (ATEX)

Scope of application: This Declaration is valid for all types of fittings that have been manufactured and/or introduced to the trade by the Company

Niezkodka GmbH

and that bear the name of the Company or the manufacturer mark Ni (e.g. safety valves, bleeder valves, overflow valves, pressure reduction valves, admission pressure regulators, venting valves, low pressure and pressure relief valves)

Potential ignition sources:

According to EN 1127 Part 1 "Explosion Protection", the possible potential ignition sources at the fittings could be as follows:

- 1) mechanically created sparks
- 2) sparks resulting from static electricity
- 3) high surface temperatures, resulting from friction

Risk analysis:

The risk analysis was carried out pursuant to EN 13463 Part 1 "Non-electric devices for the application in explosion-proof sectors".

- 1) mechanically created sparks
- 2) sparks resulting from static electricity
- 3) high surface temperatures, resulting from friction

Assessment:

- 1) During the operation and/or proper functioning of the fittings, there is no danger that sparks will be created in a mechanical way.
- 2) The fittings are not provided with an interior lining. In this way, it is not possible that a static electricity can be built up. All loads created are derived via the individual components and via the screws and connecting flanges.
- 3) During the operation and/or proper functioning of the fittings, there is no danger that excessive surface temperatures may occur.

Result:

The fittings stated in the sector of application of the Company

Niezkodka GmbH

do not possess any potential ignition sources!

The fittings are not subject to the sector of application of the Directive 94/9/EC (ATEX).

Electrical or mechanical drives and fittings with the T head are subject to a separate assessment of conformity pursuant to the above Directive.

The fittings are permitted to be used in the explosion-proof sector.

Applied standards:

In particular AD 2000 Standard Edition, DIN 3230, DIN 3320, DIN 3840

Hamburg, May 26, 2003


Schwenn
Technical Expert of the Plant