

EU- (EC-) declaration of conformity

to directive 2014/34/EU (94/9/EC)

We hereby declare, that the delivered solenoid valves *)

- ➔ in combination with valve solenoids of series 9540 ... 9559 and 9560 ... 9564 with distinguishing mark:

 II 2 G Ex (e)mb II T3/T4

 II 2 D Ex tD A21 IP65 T 140 °C

conform to the requirements of directive 2014/34 EU (94/9/EC) for use as intended in potentially explosive atmospheres.

The solenoids have been developed and designed to the following harmonised standards:

- ➔ DIN EN 60079-0:2010 — Electrical apparatus for explosive gas atmospheres. General requirements
- ➔ DIN EN 60079-7:2007 — Electrical apparatus for explosive gas atmospheres. Equipment protection by increased safety “e”
- ➔ DIN EN 60079-18:2009 — Electrical apparatus for explosive gas atmospheres. Equipment protection by encapsulation “m”
- ➔ EN 13463-1:2009 — Non-electrical Apparatus for Potentially Explosive Atmospheres

The standards with the validity date stated on the EC-type examination certificate generally apply.

EC-type examination certificate

- ➔ TÜV 07 ATEX 553412 X

EC-certificate for quality system

- ➔ TÜV 03 ATEX 2158 Q - Issued by TÜV NORD CERT (Notified Body No. 0044)

*) Caution

The bodies of valves DN65 and larger must also be reliably connected to the PE conductor of the electrical system. The maximum surface temperature of the body depends on the fluid and the ambient temperatures and must be below the ignition temperature.


Oliver Wehking
Managing Director


Eckhard Euscher
Representative

Bad Oeynhausen, 11 April 2016