

EU-declaration of conformity

to directive 2014/34/EU

We hereby declare, that the delivered solenoid valves *)

- ➔ in combination with valve solenoids of series 9876 and in combination with the mounted socket 1262390 marked:

 II 3G Ex ec IIC T3 Gc

 II 3D Ex tc IIIC T140°C Dc

conform to the requirements of directive 2014/34/EU for use as intended in potentially explosive atmospheres.

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

- ➔ EN 60079-0:2012+A11:2013 – Explosive atmospheres – Part 0: Equipment – General requirements
- ➔ EN 60079-7:2015 – Explosive atmospheres – Part 7: Equipment protection by increased safety “e”
- ➔ EN 60079-31:2014 – Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure “t”
- ➔ EN 60529:2014 – Degrees of protection provided by enclosures (IP Code)

*) Caution

Valves from DN 65 and up additionally require secure connection between valve casing and the unit's equipotential bonding!

The maximum surface temperature of the body depends on the fluid and the ambient temperatures and must be below the ignition temperature.


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Bad Oeynhausen, 20 June 2018



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