

Manufacturer's Declaration according to directive 2014/34/EU

The valve series TRI-CON and its derivatives of the manufacturer Zwick Armaturen GmbH underwent a hazard analysis according to 2014/34/EU and has no own source of ignition when used in accordance with the operating instructions. As a consequence the directive 2014/34/EU is not applicable to these valves. The valves may be used in an explosive atmosphere.

A **CE**-labeling in reference to the directive 2014/34/EU is not allowed.

To guarantee failure-free operations in an explosive atmosphere the valves have to be and have to remain grounded.

The surface temperature of the valve is dependent on the fluid's temperature which is why it is not considered as ignition source according to the directive 2014/34/EU.

The instructions which describe how to operate the valve in an explosive atmosphere (cf. Zwick Armaturen GmbH Operating instructions, chapter 8) have to be recognized unconditionally.

Electrical/mechanical/pneumatic/hydraulic actuators or electrical accessoires have to be evaluated in a separate assessment of conformity according to directive 2014/34/EU.



Daniel Zwick