

Declaration of Manufacturer

According to the conformity assessment procedure of Directive 2014/34 / EU (ATEX 2015)

We declare under our sole responsibility that in the AFRISO-Pressure gauge models:

Contact gauge RF50 Ex IK1.2 rad – D302

The assembled electrical proximity switch of the type:

Turck Si2-K08-Y1

Are in conformity with der EC type examination certificate KEMA 02ATEX1090 X and can be operated on an intrinsically safe circuit in zone 1 under intended conditions, taking into account the data of the above-mentioned EC type examination certificate.

The non-electrical part of the pressure gauges does not contain any potential ignition source when used as intended and may therefore be operated without additional conformity assessment procedure according to ATEX in zone 1 (temperature classes IIA, IIB, IIC), considering the following conditions:

- Proper operation according to EN 837-1
- Temperature of process media < 70°C (Observe additional compression heat caused by rapid pressure changes when media is gaseous!)
- Ambient temperature: -25°C to +70°C
- No excessive pressure pulsation!
- No excessive vibration!

AFRISO-EURO-INDEX GmbH

Amorbach, 21.07.2017



Armin Hawlik