



Industrie Service

Certificate for level sensors / level switches

Level sensors / level switches with flange or screw-in piece that do not have a pressurized housing are not subject to the Pressure Equipment Directive 2014/68/EU regardless of the maximum permissible pressure).

Reason:

- The definition for pressure accessories is (article 2, paragraph 5 of the directive 2014/68/EU):
“Pressure Accessories” means devices with an operational function and having pressure-bearing housings”.
If a device features no pressure-bearing housing (no own identifiable, from inside pressurized housing), no pressure accessory exists according to the directive.
- See also guideline A-08
- See also guideline A-40

Hereof the following level sensors / level switches of the company JUMO GmbH & Co.KG are included:

Float level switch: type 408301, 408302, 408303

Float level transmitter: type 408320

Note:

For sensors which are part of a safety facility to protect a pipeline or a vessel against exceeding permissible limits (safety accessories according to the Pressure Equipment Directive 2014/68/EU, article. 2, paragraph 4) should be treated separately.

Example: The sensor monitors the max. permissible level of a vessel. When exceeding this limit the sensor stops the intake of fluids safely with the help of a separate circuit.

TÜV SÜD Industrie Service GmbH is notified body for the Pressure Equipment Directive.

Filderstadt, November 30th, 2017
IS-AN3-STG/jo

TÜV SÜD Industrie Service GmbH
Abteilung Anlagensicherheit
The expert

A handwritten signature in blue ink, appearing to read 'H. John'.

Dipl.-Ing. John

