



Declaration of Conformity

Functional Safety acc. to EN 50402

Manufacturer: Dräger Safety

Address: Revalstraße 1, D-23560 Lübeck

Products: Controller Units REGARD 2400 and 2410

According to chapter 1, note 3 of the European Standard EN 50402¹, which - in addition to the performance (metrologic) standards EN 60079-29-1 or EN 50104 - is defining the requirements for gas detection systems in respect to their functional safety in different configurations, "for fixed apparatus used for safety applications with a SIL requirement up to 1 ... the European Standard EN 50271 may be applied". Thus, if a fixed apparatus complies with the requirements of the EN 50271, it is suitable for SIL1-applications.

The controller units REGARD 2400 and 2410 have been successfully tested by the Notified Body *TÜV Product Service (TPS)* and approved to meet the requirements of the standards EN 60079-29-1 and the EN 50271 which is certified by the EC-Type Examination Certificate TPS 14 ATEX 1 672 X.

This also confirms the suitability of the controller units REGARD 2400/2410 in respect to their operation in safety relevant systems with a *Safety Integrity Level* SIL 1.

Lübeck, 02.05.2015

Lars Wulf

Product Manager

Key Application Field *Plant Safety Operations*

¹ EN 50402: 2009-01 - Electrical apparatus for the detection and measurement of combustible or toxic gases or vapours or of oxygen - *Requirements on the functional safety of fixed gas detection systems*