



# COMPLIANCE

with IEC EN 61508:2010 and EN 50402:2005 + A1:2007

Certificate No.: C-IS-245120-01 Rev.1

**CERTIFICATE OWNER:** Sensitron S.r.l.  
Via della Repubblica, 48  
20010, Cornaredo (MI) - Italy

**WE HEREWITH CONFIRM THAT**

**THE SMART-S DETECTORS IN THE TABLE ENCLOSED TO THE PRESENT DOCUMENT**

**MEET THE SIL REQUIREMENTS OF EN 50402 AND IEC EN 61508 (ONLY FOR HW PART)**

*(LOW DEMEND MODE OF OPERATION)*

**SYSTEMATIC INTEGRITY: SIL3 CAPABLE**

**RANDOM INTEGRITY: SIL2 OR SIL3 DEPENDING ON CONFIGURATION (SEE T-IS-245120-01)**

**Examination result:** The above described Modules were found to meet the standard defined requirements of the safety levels detailed in the following table (T-IS-245120-01, dated May, 23<sup>rd</sup> 2014) according to EN 50402:2005 + A1:2007 and IEC EN 61508:2010 part 2: under fulfillment of the conditions listed in the Reports, mentioned in the same table, in their currently valid version, on which this Certificate is based

**Examination parameters:** Functional characteristics, reliability and availability parameters

**Official Summary Table No.:** T-IS-245120-01 dated May, 23<sup>rd</sup> 2014

**Expiry Date** May, 22<sup>nd</sup> 2017

IT IS TO BE INTENDED THAT THE ABOVE OFFICIAL REPORT AND ITS ANNEXES ARE AN INTEGRAL PART OF THIS DOCUMENT  
THE PRESENT DOCUMENT SUBSTITUTES AND REPEALS THE DOCUMENT C-IS-192968-01

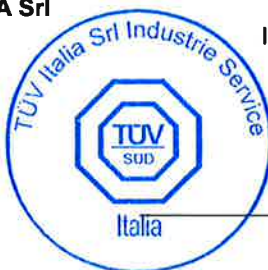
**Reference Standard**  
EN 50402:2005 + A1:2007  
IEC EN 61508:2010 (part 2)

Sesto San Giovanni, May, 23<sup>rd</sup> 2014

Second emission: September, 03<sup>rd</sup> 2014

TÜV ITALIA Srl

TÜV ITALIA Srl  
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