



Italia

COMPLIANCE

with EN 50402 AND IEC EN 61508

Certificate No.: C-IS-229063-01

CERTIFICATE OWNER: SENSITRON S.r.l.
 Viale della Repubblica, 48
 20010 Cornaredo (MI) - Italy

WE HEREWITH CONFIRM THAT
SENSITRON GALILEO GAS DETECTION SYSTEM
MEET THE REQUIREMENTS UP TO SIL3 (LOW DEMAND OF OPERATION)
FOR THE SAFETY FUNCTION:

“Correct communication of detection signal from the field from input modules
 (analogue and/or loop) to CPU and correct signaling by relay modules for the
 implementation of safety functions”

Examination result: The above described gas detection system was voluntarily tested and found to meet the standard defined requirements of the safety level up to SIL3 according to EN 50402 and IEC EN 61508, under fulfillment of the conditions listed in the Report R-IS-229063-01 Rev.1 dated July, 22nd 2013 in its currently valid version, on which this Certificate is based

Examination parameters: Construction/functional characteristics and reliability and availability parameters of the above

Official Report No.: R-IS-229063-01 Rev. 1

Expiry Date July, 21st 2014

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-171362-01

Reference Standard EN 50402:2005; IEC EN 61508:2010 Part 1, 2, 3, 4, 6, 7

Sesto San Giovanni, July, 22nd 2013

TÜV ITALIA Srl Industrie Service
 TÜV ITALIA Srl Industry Service Division
 Director



Gennaro Oliva