

EU DECLARATION OF CONFORMITY

Declaration number: QA-2024-001



Brand name: **WatchGas – SST Range**
Model or Type No.: **SST4 Micro, SST4 Mini, SST4 Pump, SST5**
Product description: Personal gas detector for use in hazardous areas
Name of Manufacturer: **WatchGas B.V.**
Address: Klaverbaan 121, 2809 KD, Capelle aan den IJssel
Country: The Netherlands



We hereby declare that the product identified above meets the requirements of the following EU Directives and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA). This declaration is issued under the sole responsibility of the manufacturer.

ATEX directive 2014/34/EU

Notified Body: ExVeritas ApS
Severinsmindevej 6, 4420 Regstrup, Denmark
2804
Notified Body nr:
Certificate nr: ExVeritas 23ATEX1686X
Conforms to:
EN 60079-0:2018 Explosive atmospheres - General requirements;
EN 60079-11:2012 Explosive atmospheres - Equipment protection by intrinsic safety “i”;
EN 60079-28:2015 Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation.

Type approval/markings:



With LEL-LPC and LEL-CAT sensor:

II 1 G Ex ia IIC T4 Ga
I M1 Ex ia I Ma

-40°C ≤ T_{amb} ≤ +60°C (Mini/Micro/SST5)
-20°C ≤ T_{amb} ≤ +60°C (SST4 Pump)

With LEL-IR sensor:

II 1 G Ex ia op is IIC T4 Ga
I M1 Ex ia op is I Ma

-40°C ≤ T_{amb} ≤ +60°C (Mini/Micro/SST5)
-20°C ≤ T_{amb} ≤ +60°C (SST4 Pump)

Product Quality Assurance

Notified Body: ExVeritas ApS
Severinsmindevej 6, 4420 Regstrup, Denmark
2804
Notified Body nr:
QA Notification nr: ExVeritas 24PQAN0374

EMC Directive 2014/30/EU

Conforms to:
EN 50270:2015+AC:2016 Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen.
EN 301 489-1 V2.2.3 EMC Standard for radio equipment and services; Common technical requirements
EN 301 489-3 V2.1.1 EMC Standard for radio equipment and services; Specific condition for Short-Range Devices operation on frequencies between 9 kHz and 246 GHz

RoHS Directive 2011/65/EU

Conforms to:
EN63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

Signature

Name: Jules van Boxtel
Function: Quality Manager
Location: **WatchGas B.V.**
Klaverbaan 121, 2809 KD, Capelle aan den IJssel, The Netherlands
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