

EU DECLARATION OF CONFORMITY

Declaration number: QA-2024-001



Brand name: **WatchGas – SST Range**
Model or Type No.: **Portable intrinsically safe gas detector (SST4 Pump, SST4 Mini, SST4 Micro, 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 IEC 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

$-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$ (Mini/Micro/SST5)
 $-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$ (SST4 Pump)

With LEL-IR sensor:

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

$-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$ (Mini/Micro/SST5)
 $-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$ (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

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Function **Director of Marketing**
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Klaverbaan 121, 2809 KD, Capelle aan den IJssel, The Netherlands
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