

CERTIFICATE

(1) EC-Type Examination

(2) **Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC**

(3) EC-Type Examination Certificate Number: **DEKRA 11ATEX0032** Issue Number: **2**

(4) Equipment: **Gas Fired Ignitor, Pilot Burner or Ignition Burner Type 54.V13EXE-....., 48.V13EXE-....., L48.V18EXE-..... and 38.VEXE-.....
Ignition Lance, sparkplug Type 26.7EXE-....., 22EXE-....., 17,2EXE-..... and 15EXE-.....**

(5) Manufacturer: **Smitsvonk Holland B.V.**

(6) Address: **Goudstraat 6, 2718 RC, Zoetermeer, the Netherlands**

(7) This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., notified body number 0344 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the directive.

The examination and test results are recorded in confidential test report number NL/DEK/ExTR11.0018/xx.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0 : 2009

EN 60079-7 : 2007

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-Type Examination Certificate relates only to the design, examination and tests of the specified equipment according to the Directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

(12) The marking of the equipment shall include the following:



II 2/- G Ex e IIC T6 Gb/- or Ex e IIC T5 Gb/-

This certificate is issued on 4 October 2014 and, as far as applicable, shall be revised before the date of cessation of presumption of conformity of (one of) the standards mentioned above as communicated in the Official Journal of the European Union.

DEKRA Certification B.V.

R. Schuller
Certification Manager

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(13) **SCHEDULE**

(14) **to EC-Type Examination Certificate DEKRA 11ATEX0032**

Issue No. 2

(15) **Description**

The Gas fired igniter, pilot burner or Ignition burner types 54.V13EXE-..... , 48.V13EXE-....., L48.V18EXE-..... and 38.VEXE-..... consists of a stainless steel enclosure for electrical connection of the ignition electrode, ionization electrode or thermocouple terminals. Equipment is used to ignite main burners in boilers, furnaces, ground flares and incinerators with negative or over pressure.

The ignition lance or spark plug types 26.7EXE-....., 22EXE-....., 17,2EXE-..... and 15EXE-..... consists of a stainless steel enclosure for electrical connection of the ignition electrode. Equipment is used to ignite main burners in boilers, furnaces, ground flares and incinerators with negative or over pressure.

Marking

II 2/- G Ex e IIC T6 Gb/- for ambient temperature range -30 °C to +70 °C or

II 2/- G Ex e IIC T6 Gb/- for ambient temperature range -40 °C to +70 °C or

II 2/- G Ex e IIC T5 Gb/- for ambient temperature range -40 °C to +80 °C.

Electrical data

Working voltage for high energy ignition : max. 2 kV

Working voltage for ionisation signal : max. 320 Volt

Working voltage for thermocouple signal : max. 320 Volt

Installation instructions

The installation instructions as provided by the manufacturer shall be followed in detail in order to assure proper and safe functioning of the equipment, taking into account the local installation rules.

For connection of an external earthing or bonding conductor a cable lug shall be used. The conductor shall be mounted so that it is secured against loosening and twisting.

(16) **Test Report**

No. NL/DEK/ExTR11.0018/xx.

(17) **Special conditions for safe use**

None.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. NL/DEK/ExTR11.0018/xx.

**EU DECLARATION OF CONFORMITY**

We: SMITSVONK HOLLAND B.V.
Goudstraat 6
2718 RC ZOETERMEER
The Netherlands

Hereby declare in our sole responsibility that the product:
Gas Fired Ignitor, Pilot Burner or Ignition Burner
Type: 54.V13EXE- 48.V13EXE-, L48.V18EXE- , and 38.VEXE
Ignition Lance, sparkplug
Type: 26.7EXE- , 22EXE- 17.2EXE- and 15EXE

According to the requirements of the Directive
ATEX Directive 2014/34/EU
Equipment and protective systems intended for use in potentially explosive
atmospheres

Which is the subject of this declaration, is in conformity with the following standards
or normative documents.

DEKRA 11ATEX0032
EN 60079-0 : 2009
EN 60079-7 : 2007

Other harmonised Standards:

EN 60079-0: 2012 + A11: 2013 (A review against EN 60079-0 : 2009 shows no
significant changes relevant to this equipment so EN 60079-0 : 2009 continues
to represent "State of the Art"
EN 60079-7: 2015 (A review against EN 60079-7 : 2007 shows no significant
changes relevant to this equipment so EN 60079-7 : 2007 continues to
represent "State of the Art"

ATEX Notified Bodies for EC Type Examination Certificate
DEKRA Certification B.V. (Notified Body Number 0344)
Meander 1051
6825 MJ Arnhem
The Netherlands

ATEX Notified Body for Quality Assurance
DEKRA Certification B.V. (Notified Body Number 0344)
Meander 1051
6825 MJ Arnhem
The Netherlands

On behalf of the above named company, I declare that, on the date the equipment
accompanied by this declaration is placed on the market, the equipment conforms
with all technical and regulatory requirements of the above listed directives.

Hans Gon
(Managing Director)

Zoetermeer, 25 August 2017

NOTIFICATION

(1) Production Quality Assurance

(2) Equipment or protective systems or components intended for use in potentially explosive atmospheres – Directive 2014/34/EU

(3) Notification Number: **DEKRA 13ATEXQ0060** Issue Number: **4**

(4) This notification is issued for the equipment or protective systems or components which are described in the EC- or EU-Type Examination Certificates listed in the latest edition of the on-line QAR "NL/DEK/QAR13.0008" on www.iecex.com.

(5) Manufacturer:
Smitsvonk Holland B.V.
Goudstraat 6
2718 RC Zoetermeer
The Netherlands

(6) Manufacturing location:
Smitsvonk Holland B.V.
Goudstraat 6
2718 RC Zoetermeer
The Netherlands

(7) DEKRA Certification B.V., notified body number 0344 in accordance with Article 21 of the Council Directive 2014/34/EU of 26 February 2014, notifies to the applicant that the production site has a production quality system which complies with Annex IV and VII to the directive.

(8) This notification is based on audit report no. NL/DEK/QAR13.0008/04.

Surveillance of the production process is part of this notification. This notification can be withdrawn if the manufacturer no longer satisfies the requirements of Annex IV and VII.

(9) This notification is valid from: 28 June 2019
This notification is valid until: 28 June 2022

(10) According to Article 16 (3) of the Directive 2014/34/EU the CE marking shall be followed by the identification number identifying the notified body involved in the production control stage. In accordance with Article 13 (3) no components shall be affixed with the CE marking.

(11) The marking of the equipment, component or protective system shall include the identification number of DEKRA Certification B.V.:

0344

Arnhem, 11 March 2019
DEKRA Certification B.V.



E. ter Haar
Certification Manager

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