1 **EU-TYPE EXAMINATION CERTIFICATE**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: **CSANe 22ATEX1019X** Issue: **0**

4 Equipment: **VEGAPULS 6X with model code PS6X(Z)(*).**********

5 Applicant: **VEGA Grieshaber KG**

6 Address: Am Hohenstein 113
77761 Schiltach
Germany

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

8 CSA Group Netherlands B.V., notified body number 2813 in accordance with Articles 17 and 21 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule to this certificate, has been assured by compliance with the following documents:

EN IEC 60079-0:2018 EN 60079-11:2012 IEC 60079-26:2021 Ed 4

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to Specific Conditions of Use identified in the schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

12 The marking of the equipment shall include the following:

The certification codes are depending on the characters of the following model code.
PS6X(Z)(*).a-b-c-de-f-g-hi-j-k-l-m-no-p-q-r-s-t-u
If characters are separated by a slash, these are different options for a specific wildcard.

Refer to the schedule for specific marking for the models

Signed: J A May

Title: Director of Operations

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13 **DESCRIPTION OF EQUIPMENT**

The VEAGPULS 6X is a radar level gauge in type of protection intrinsic safety. Depending on the model the VEAGPULS 6X is suitable for use in hazardous gas and/or dust atmospheres. The series of the VEAGPULS 6X in general consist of a broad variety of models with different types of enclosures (single and double chamber enclosure), different enclosure materials, different electronics, different antenna types and different types of process connections. In addition there are some more options like sealing material (depending on the process temperature) or cable entry / connection type.

Certification codes

Model code	ATEX (including directive marking)
PS6X(Z)(*).2*W**B/T/F/C******H*C******	II 1 G Ex ia IIC T6…T1 Ga
	II 1/2 G Ex ia IIC T6…T1 Ga/Gb
	II 2 G Ex ia IIC T6…T1 Gb

Model code	ATEX (including directive marking)
PS6X(Z)(*).2*W**B/T/F/C******H*H******	II 1 G Ex ia IIC T6…T1 Ga
	II 1/2 G Ex ia IIC T6…T1 Ga/Gb
	II 2 G Ex ia IIC T6…T1 Gb
	II 1 D Ex ia IIIC T_{200} 102 °C Da
	II 1/2 D Ex ia IIIC T* °C Da/Db
	II 2 D Ex ia IIIC T 111 °C Db

Model code	ATEX (including directive marking)
PS6X(Z)(*).2*W**B/T/F/C******A*C******	II 1/2 G Ex ia IIC T6…T1 Ga/Gb
	II 2 G Ex ia IIC T6…T1 Gb

Model code	ATEX (including directive marking)
PS6X(Z)(*).2*W**B/T/F/C******A*H******	II 1/2 G Ex ia IIC T6…T1 Ga/Gb
	II 2 G Ex ia IIC T6…T1 Gb
	II 1/2 D Ex ia IIIC T* °C Da/Db
	II 2 D Ex ia IIIC T 111 °C Db

Electrical data:

Connection	Parameter
Supply circuit…….. (terminals 1 and 2)	Type of protection Intrinsic Safety Ex ia IIC resp. Ex ia IIIC (depending on the model code of the equipment) only for connection to a certified intrinsically safe circuit. Maximum values: Ui = 30 V DC Ii = 131 mA Pi = 983 mW Li = 0 µH Ci = 0 µF

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Connection	Parameter
Output circuit……. (terminals 5,6,7 and 8)	Type of protection Intrinsic Safety Ex ia IIC resp. Ex ia IIIC (depending on the model code of the equipment) only for connection to the external display unit VEGADIS 81 (certified under IECEx PTB 06.0048X). Maximum values of the connection cable: Lo = 130 µH Co = 600 nF

Temperature ratings (gas):

The temperature ratings are depending on the model, ambient temperature and process temperature and are as listed below. The certification codes are depending on the characters of the following model code.

PS6X(Z)(*).a-b-c-de-f-g-hi-j-k-l-m-no-p-q-r-s-t-u

If characters are separated by a slash, these are different options for a specific wildcard. For an example see also the explanation in the beginning of section 1.8.

PS6X(Z)(*).2*W**B*AT/AU/AV**********

Aluminum enclosure – Model code option **j** : A, H, 3, D, S, 4, 9

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	-40°C…+80°C	-40°C…+40°C
T5	-40°C…+80°C	-40°C…+58°C
T4 … T1	-40°C…+76°C	-40°C…+76°C

Stainless steel precision casted enclosure – Model code option **j** : V, 5, W

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	-40°C…+80°C	-40°C…+39°C
T5	-40°C…+80°C	-40°C…+57°C
T4 … T1	-40°C…+76°C	-40°C…+76°C

Stainless steel electro-polished enclosure & plastic enclosure - Model code option **j** : 8, K, R

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	-40°C…+80°C	-40°C…+38°C
T5	-40°C…+80°C	-40°C…+56°C
T4 … T1	-40°C…+76°C	-40°C…+76°C

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PS6X(Z)(*).2*W**F*AW/AY/A2**********
PS6X(Z)(*).2*W**T*AA/AC/AE/AG/AJ/AL**********

Aluminum enclosure – Model code option **j** : A, H, 3, D, S, 4, 9

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	xx°C…+80°C	-40°C…+32°C
T5	xx°C…+95°C	-40°C…+47°C
T4	xx°C…+130°C	-40°C…+57°C
T3 …T1	xx°C…+150°C	-40°C …+48°C

Stainless steel precision casted enclosure – Model code option **j** : V, 5, W

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	xx°C…+80°C	-40°C…+30°C
T5	xx°C…+95°C	-40°C…+45°C
T4	xx°C…+130°C	-40°C…+47°C
T3 …T1	xx°C…+150°C	-40°C …+34°C

Stainless steel electro-polished enclosure & plastic enclosure - Model code option **j** : 8, K, R

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	xx °C…+80°C	-40 °C…+29°C
T5	xx °C…+95°C	-40 °C…+44°C
T4	xx °C…+130°C	-40 °C…+36°C
T3 …T1	xx °C…+150°C	-40 °C …+19°C

The lower limit of the process temperature depends on the seal type as per model code option **hi**.
The following lower limits are replacing the wildcard "xx °C" based on the model code option of the seal type.

AA = PEEK / FKM (SHS FPM 70C3 GLT): **-40°C**
AC = PEEK / FFKM (Kalrez 6230): **-15°C**
AE = PEEK / FFKM (Kalrez 6375): **-20°C**
AG = PEEK / FFKM (Perlast G75B): **-15°C**
AJ = PEEK / FFKM (Perlast G74S): **-15°C**
AL = PEEK / EPDM (A+P 70.10-02): **-55°C**

PS6X(Z)(*).2*W**F*AX/AZ/A3/A4/A5**********
PS6X(Z)(*).2*W**T*AB**********
PS6X(Z)(*).2*W**C*AB**********

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Aluminum enclosure – Model code option **j** : A, H, 3, D, S, 4, 9

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	-40°C…+80°C	-40°C …+41°C
T5	-40°C…+95°C	-40°C …+56°C
T4	-40°C…+130°C	-40°C …+72°C
T3…T1	-40°C…+195°C	-40°C …+62°C

Stainless steel precision casted enclosure – Model code option **j** : V, 5, W

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	-40°C…+80°C	-40°C …+40°C
T5	-40°C…+95°C	-40°C …+55°C
T4	-40°C…+130°C	-40°C …+66°C
T3…T1	-40°C…+195°C	-40°C …+49°C

Stainless steel electro-polished enclosure & plastic enclosure - Model code option **j** : 8, K, R

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	-40°C…+80°C	-40°C …+41°C
T5	-40°C…+95°C	-40°C …+56°C
T4	-40°C…+130°C	-40°C …+66°C
T3…T1	-40°C…+195°C	-40°C …+47°C

PS6X(Z)(*).2*W**F*AX/AZ**********

Aluminum enclosure – Model code option **j** : A, H, 3, D, S, 4, 9

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	-196°C…+80°C	-10°C …+41°C
T5	-196°C…+95°C	-10°C …+56°C
T4	-196°C…+130°C	-10°C …+72°C
T3…T1	-196°C…+195°C	-10°C …+62°C

Stainless steel precision casted enclosure – Model code option **j** : V, 5, W

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	-196°C…+80°C	-10°C …+40°C
T5	-196°C…+95°C	-10°C …+55°C
T4	-196°C…+130°C	-10°C …+66°C
T3…T1	-196°C…+195°C	-10°C …+49°C

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Stainless steel electro-polished enclosure & plastic enclosure - Model code option **j** : 8, K, R

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	-196°C…+80°C	-10°C …+41°C
T5	-196°C…+95°C	-10°C …+56°C
T4	-196°C…+130°C	-10°C …+66°C
T3…T1	-196°C…+195°C	-10°C …+47°C

PS6X(Z)(*).2*W**C*AA/AC/AE/AG/AJ/AL**********

Aluminum enclosure – Model code option **j** : A, H, 3, D, S, 4, 9

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	xx°C…+80°C	-40°C…+36°C
T5	xx°C…+95°C	-40°C…+51°C
T4	xx°C…+130°C	-40°C…+65°C
T3 …T1	xx°C …+150°C	-40°C …+58°C

Stainless steel precision casted enclosure – Model code option **j** : V, 5, W

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	xx°C…+80°C	-40°C…+35°C
T5	xx°C…+95°C	-40°C…+50°C
T4	xx°C…+130°C	-40°C…+57°C
T3 …T1	xx°C …+150°C	-40°C …+48°C

Stainless steel electro-polished enclosure & plastic enclosure - Model code option **j** : 8, K, R

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range (at the equipment in zone 0 / EPL Ga)
T6	xx°C…+80°C	-40°C…+32°C
T5	xx°C…+95°C	-40°C…+47°C
T4	xx°C…+130°C	-40°C…+46°C
T3 …T1	xx°C …+150°C	-40°C …+33°C

The lower limit of the process temperature depends on the seal type as per model code option **hi**.
The following lower limits are replacing the wildcard "xx °C" based on the model code option of the seal type.

AA = PEEK / FKM (SHS FPM 70C3 GLT): **-40°C**
AC = PEEK / FFKM (Kalrez 6230): **-15°C**
AE = PEEK / FFKM (Kalrez 6375): **-20°C**
AG = PEEK / FFKM (Perlast G75B): **-15°C**
AJ = PEEK / FFKM (Perlast G74S): **-15°C**
AL = PEEK / EPDM (COG AP302): **-40°C**

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PS6X(Z)(*).2*W**C*AD/AF/AH/AK**********
PS6X(Z)(*).2*W**T*AD/AF/AH/AK**********

Aluminum enclosure – Model code option **j** : A, H, 3, D, S, 4, 9

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range
T6	xx °C …+80°C	-40 °C …+39°C
T5	xx °C …+95°C	-40 °C …+54°C
T4	xx °C …+130°C	-40 °C …+69°C
T3	xx °C …+195°C	-40 °C …+63°C
T2 …T1	xx °C …+250°C	-40 °C …+55°C

Stainless steel precision casted enclosure – Model code option **j** : V, 5, W

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range
T6	xx °C…+80°C	-40°C …+38°C
T5	xx °C…+95°C	-40°C …+53°C
T4	xx °C…+130°C	-40°C …+65°C
T3	xx °C…+195°C	-40°C …+56°C
T2 …T1	xx °C …+250°C	-40°C …+45°C

Stainless steel electro-polished enclosure & plastic enclosure - Model code option **j** : 8, K, R

Temperature Class	Process temperature range (at the antenna in zone 0 / EPL Ga)	Ambient temperature range
T6	xx °C …+80°C	-40°C …+33°C
T5	xx °C…+95°C	-40°C …+48°C
T4	xx °C…+130°C	-40°C …+59°C
T3	xx °C…+195°C	-40°C …+49°C
T2 …T1	xx °C …+250°C	-40°C …+34°C

The lower limit of the process temperature depends on the seal type as per model code option **hi**.
The following lower limits are replacing the wildcard "xx °C" based on the model code option of the seal type.

AD = PEEK / FFKM (Kalrez 6230): **-15°C**
AF = PEEK / FFKM (Kalrez 6375): **-20°C**
AH = PEEK / FFKM (Perlast G75B): **-15°C**
AK = PEEK / FFKM (Perlast G74S): **-15°C**

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Temperature ratings (dust):

Temperature ratings for equipment in EPL Da (maximum surrounding dust layer when installed in zone 20 = 200 mm)

PS6X(Z)(*).2*W**B*AT/AU/AV**********
PS6X(Z)(*).2*W**F*AW/AX/AY/AZ/A2/A3/A4/A5**********
PS6X(Z)(*).2*W**T*AA/AB/AC/AD/AE/AF/AG/AH/AJ/AK/AL**********
PS6X(Z)(*).2*W**C*AA/AB/AC/AD/AE/AF/AG/AH/AJ/AK/AL**********

Electronic enclosure, material and model option code **j**	Process temperature range	Ambient temperature range	Maximum surface temperature
Aluminium A, D, H, S or stainless steel V,W	xx°C…+67°C	xx°C…+67°C	102°C

Temperature ratings for equipment in EPL Db (no surrounding dust layer when installed in zone 21)

PS6X(Z)(*).2*W**B*AT/AU/AV**********
PS6X(Z)(*).2*W**F*AW/AX/AY/AZ/A2/A3/A4/A5**********
PS6X(Z)(*).2*W**T*AA/AB/AC/AD/AE/AF/AG/AH/AJ/AK/AL**********
PS6X(Z)(*).2*W**C*AA/AB/AC/AD/AE/AF/AG/AH/AJ/AK/AL**********

Electronic enclosure, material and model option code **j**	Process temperature range	Ambient temperature range	Maximum surface temperature
Aluminium A, D, H, S or stainless steel V,W	xx°C…+76°C	xx°C…+76°C	111°C

Temperature ratings for equipment in EPL Da/Db (when electronic enclosure is installed in zone 21 and antenna installed in zone 20)

PS6X(Z)(*).2*W**B*AT/AU/AV**********

Electronic enclosure, material and model option code **j**	Process temperature range	Ambient temperature range	Maximum surface temperature (shown as T* in the marking)
Aluminium A, D, H, S	-40°C…+76°C	-40°C…+76°C	111°C
Stainless steel V,W	-40°C…+76°C	-40°C…+76°C	111°C

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PS6X(Z)(*).2*W**F*AW/AY/A2**********
PS6X(Z)(*).2*W**T*AA/AC/AE/AG/AJ/AL**********

Electronic enclosure, material and model option code **j**	Process temperature range	Ambient temperature range	Maximum surface temperature (shown as T* in the marking)
Aluminium	-xx°C…+130°C	-40°C…+57°C	132°C
A, D, H, S	-xx°C…+150°C	-40°C…+48°C	152°C
Stainless steel	-xx°C…+130°C	-40°C…+47°C	132°C
V,W	-xx°C…+150°C	-40°C…+34°C	152°C

The lower limit of the process temperature depends on the seal type as per model code option **hi**.
The following lower limits are replacing the wildcard "xx °C" based on the model code option of the seal type.

AA = PEEK / FKM (SHS FPM 70C3 GLT): **-40°C**
AC = PEEK / FFKM (Kalrez 6230): **-15°C**
AE = PEEK / FFKM (Kalrez 6375): **-20°C**
AG = PEEK / FFKM (Perlast G75B): **-15°C**
AJ = PEEK / FFKM (Perlast G74S): **-15°C**
AL = PEEK / EPDM (COG AP302): **-40°C**

PS6X(Z)(*).2*W**F*AX/AZ/A3/A4/A5**********
PS6X(Z)(*).2*W**T*AB**********
PS6X(Z)(*).2*W**C*AB**********

Electronic enclosure, material and model option code **j**	Process temperature range	Ambient temperature range	Maximum surface temperature (shown as T* in the marking)
Aluminium	-40°C…+130°C	-40°C…+72°C	132°C
A, D, H, S	-40°C…+195°C	-40°C…+62°C	197°C
Stainless steel	-40°C…+130°C	-40°C…+66°C	132°C
V,W	-40°C…+195°C	-40°C…+49°C	197°C

PS6X(Z)(*).2*W**C*AA/AC/AE/AG/AJ/AL**********

Electronic enclosure, material and model option code **j**	Process temperature range	Ambient temperature range	Maximum surface temperature (shown as T* in the marking)
Aluminium	-xx°C…+130°C	-40°C…+65°C	132°C
A, D, H, S	-xx°C…+150°C	-40°C…+58°C	152°C
Stainless steel	-xx°C…+130°C	-40°C…+57°C	132°C
V,W	-xx°C…+150°C	-40°C…+48°C	152°C

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The lower limit of the process temperature depends on the seal type as per model code option **hi**.
The following lower limits are replacing the wildcard "xx °C" based on the model code option of the seal type. AA = PEEK / FKM (SHS FPM 70C3 GLT): **-40 °C**
AC = PEEK / FFKM (Kalrez 6230): **-15°C**
AE = PEEK / FFKM (Kalrez 6375): **-20°C**
AG = PEEK / FFKM (Perlast G75B): **-15°C**
AJ = PEEK / FFKM (Perlast G74S): **-15°C**
AL = PEEK / EPDM (COG AP302): **-40°C**

PS6X(Z)(*).2*W**C*AD/AF/AH/AK**********
PS6X(Z)(*).2*W**T*AD/AF/AH/AK**********

Electronic enclosure, material and model option code **j**	Process temperature range	Ambient temperature range	Maximum surface temperature (shown as T* in the marking)
Aluminium A, D, H, S	-xx°C…+130°C	-40°C…+69°C	132°C
	-xx°C…+195°C	-40°C…+63°C	197°C
	-xx°C…+250°C	-40°C…+55°C	252°C
Stainless steel V,W	-xx°C…+130°C	-40°C…+65°C	132°C
	-xx°C…+195°C	-40°C…+56°C	197°C
	-xx°C…+250°C	-40°C…+45°C	252°C

AD = PEEK / FFKM (Kalrez 6230): **-15°C**
AF = PEEK / FFKM (Kalrez 6375): **-20°C**
AH = PEEK / FFKM (Perlast G75B): **-15°C**
AK = PEEK / FFKM (Perlast G74S): **-15°C**

14 **DESCRIPTIVE DOCUMENTS**

14.1 **Drawings**

Refer to Certificate Annexe.

14.2 **Associated CSA Group Reports and Certificate History**

Issue	Date	Report number	Comment
0	04 April 2022	R80087495A	The release of the prime certificate.

15 **SPECIFIC CONDITIONS OF USE** (denoted by X after the certificate number)

15.1 Due to the risk of electrostatic discharge the non-metallic parts of the equipment have to be protected from electrostatic charging during installation and operation. This includes but is not limited to prevent friction to the enclosure surface or by the process medium as well as exposition to high voltage fields.

15.2 To avoid the risk of electrostatic charging of metal parts the equipment must be connected to the equipotential bonding (transition resistance ≤ 1 MΩ) by the use of the equipotential bonding clamp of the equipment.

15.3 The equipment must be mounted and protected in a way that mechanical processes are avoided which may produce sparks due to friction, impact or abrasion.

15.4 All parts of the equipment which are in contact with the process medium must only be used in such a medium the materials are sufficiently resistant against.

15.5 For the equipment types with rinsing connection it must be ensured that a degree of ingress protection of IP67 is provided at the connection to the reflux valve when used as an EPL Ga/Gb equipment. After removing the reflux valve or the rinsing facility on the reflux valve, the opening must be closed with a suitable screwed plug so that the degree of ingress protection of IP67 is sufficiently maintained.

15.6 For the equipment types with a swivelling holder it must be ensured that a degree of ingress protection of IP67 is sufficiently maintained when operated as an EPL Ga/Gb equipment and after aligning the antenna by using the swivelling holder and after screwing on the tension flange.

15.7 For applications requiring the use of EPL Ga/Gb equipment, the following types of equipment (incorporating the option "S" for the model code parameter "u") may also be connected to supply and signalling circuits in type of protection intrinsic safety "ib":

- PS6X(Z)(*).2*W**B/T/F/C******H*C***** S
- PS6X(Z)(*).2*W**B/T/F/C******H*H***** S
- PS6X(Z)(*).2*W**B/T/F/C******A*C***** S
- PS6X(Z)(*).2*W**B/T/F/C******A*H***** S

After being connected to supply and/or signalling circuits in type of protection intrinsic safety "ib" the equipment is not allowed to be used as an equipment of type of protection intrinsic safety "ia" or to be connected to circuits in type of protection intrinsic safety "ia" anymore. The equipment is required to be marked accordingly.

16 **ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF ANNEX II** (EHSRs)

The relevant EHSRs that are not addressed by the standards listed in this certificate have been identified and individually assessed in the reports listed in Section 14.2.

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EU-TYPE EXAMINATION CERTIFICATE **CSANe 22ATEX1019X**
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17 **CONDITIONS OF MANUFACTURE**

17.1 The use of this certificate is subject to the Regulations Applicable to Holders of CSA Group Netherlands B.V. certificates.

17.2 Holders of EU-Type Examination Certificates are required to comply with the conformity to type requirements defined in Article 13 of Directive 2014/34/EU.

17.3 The equipment incorporates the previously certified components PLICSCOM 3 (certified under TÜV 15 ATEX 161127U) and Enclosure type Platform II (certified under BVS 14 ATEX E 121 U). It is therefore the responsibility of the manufacturer to continually monitor the status of the certification associated with this device. The manufacturer shall inform CSA of any modifications to the device that may impinge upon the explosion safety design of the equipment.

Certificate Annexe

Certificate Number: **CSANe 22ATEX1019X**

Equipment: **VEGAPULS 6X with model code PS6X(Z)(*).**********

Applicant: **VEGA Grieshaber KG**

Issue 0

Drawing	Sheets	Rev.	Date (Stamp)	Title
LP1627-1	1 of 1	1	21-03-2022	Layout ZEP4-EMVX
LP1639-1	1 of 1	1	21-03-2022	Layout ZEP4-KXX
LP1618-1	1 to 8	1	21-03-2022	Layout PULSP4W-H-SIL
SB1627-1	1 of 1	1	21-03-2022	Schematic ZEP4-EMVX
SB1639-1	1 of 1	1	21-03-2022	Schematic ZEP4-KXX
SB1618-1	1 to 3	1	04-04-2022	Schematic PULSP4W-H-SIL
BB1627-1	1 of 1	1	21-03-2022	Assembly Diagram ZEP4-EMVX
BB1639-1	1 of 1	1	21-03-2022	Assembly Diagram ZEP4-KXX
BB1618-1	1 to 2	1	21-03-2022	Assembly Diagram PULSP4W-H-SIL
GE2593	1 of 1	02	21-03-2022	Feed-through for KLEMP3 plicsplus
GE4317	1 of 1	---	21-03-2022	VEGAPULS 6X Threaded version with/without glass windows G/NPT
GE4342	1 of 1	---	21-03-2022	VEGAPULS 6X plastic horn antenna ø75 plastic housing
GE4343	1 of 1	---	21-03-2022	VEGAPULS 6X plastic horn antenna ø75 Ex d / XP
GE4347	1 of 1	---	21-03-2022	VEGAPULS 6X ATS plastic horn antenna with adapter flange
GE4348	1 of 1	---	21-03-2022	VEGAPULS 6X glass window ø24
GE4365	1 of 1	---	21-03-2022	VEGAPULS 6X flange with plastic plating PTFE / PFA
GE4367	1 of 1	---	21-03-2022	VEGAPULS 6X ATS DN25, DN50, DN80 flange painted with plastic plating
GE4368	1 of 1	---	21-03-2022	VEGAPULS 6X flange with lens antenna PEEK
GE4369	1 of 1	---	21-03-2022	Return valve G1/8 VEGAPULS 6X
GE4370	1 of 1	---	21-03-2022	VEGAPULS 6X flushing ring universal flange, adapter flange
BS275	1 of 1	---	21-03-2022	PS6XHW Sensor Electronic HART
BS276	1 of 1	---	21-03-2022	PS6XHW Sensor Electronic HART two chambered housing
BS277	1 of 1	---	21-03-2022	PS6XHW Sensor Electronic HART-SIL two chambered housing
VEGAZW-6-78364	1 to 14	3	21-03-2022	Type label