



Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

E-mail : explosives@explosives.gov.in
 Phone/Fax No : **0712 -2510248, Fax-2510577**

Approval No : A/P/HQ/MH/104/6575 (P485632)

Dated : 26/10/2020

To,

M/s. VEGA Grieshaber KG,
Am Hohenstein 113,Schiltach
77761
GERMANY

Sub : Approval of Intrinsically Safe Type Control and Display Unit under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN525826** dated **06/10/2020** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-26 : 2014,** standards and covered under **Physikalisch Technische Bundesanstalt** Test reports mentioned below is/are approved for use in **Zone 0** of Gas **IIC** hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	Control and display unit VEGADIS type DIS81(*).IC*****	Ex ia IIC T6 Ga Ex ia IIC T6 Gb	P485632/1	Physikalisch Technische Bundesanstalt	IECEx PTB 06.0048X Issue No. 2	02/09/2020	GE1818 Ver 1, ZT41585 Vers 3

This Approval is granted subject to observance of the following conditions:-

- 1)The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the Physikalisch Technische Bundesanstalt Test Reports referred to above.
- 2)The equipment shall be used only with approved type of accessories and associated apparatus.
- 3)Each equipment shall be marked either by raised lettering cast integrally or by plate attached permanently to the main structure to indicate conspicuously:-
 - (a) Name of the manufacturer
 - (b) Name and number by which the equipment is identified.
 - (c) Number & date of the test report of the Physikalisch Technische Bundesanstalt applicable to the equipment.
 - (d) Equipment reference number of this letter by which use of apparatus is approved.
 - (e) Protection level.
- 4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the Physikalisch Technische Bundesanstalt Test report and is identical with the one tested and certified at Physikalisch Technische Bundesanstalt shall be furnished with each equipment.
- 5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by Physikalisch Technische Bundesanstalt in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics.
- 6) The After sales service and maintenance of subject equipment shall be looked after by your representative Vega India Level & Pressure Measurement Private Limited, Plot No. 1, Gat No.181,Village Fulgaon, Taluka Haveli, District Pune, State Maharashtra 412216

This approval also covers the permissible variations as approved under the Physikalisch Technische anstalt test reports referred above. This approval is liable to be cancelled if any of the conditions of



the approval is violated or not complied with . The approval may also be amended or withdrawn at any time, if considered necessary in the interest of safety.

The field performance report from actual users/your customers of the subject equipment may please be collected and furnished to this office for verification and record on annual basis.

The Approval is Valid upto **31/12/2024**

Yours faithfully,

(R.A.GUJAR)
Dy. Chief Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
2. Vega India Level & Pressure Measurement Private Limited,Plot No. 1, Gat No.181,Village Fulgaon, Taluka Haveli, District Pune, State Maharashtra 412216

for Chief Controller of Explosives
Nagpur

(For more information regarding status,fees and other details please visit our website <http://peso.gov.in>)

This is System Generated document. Signature is not required.



सत्यमेव जयते

Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

E-mail : explosives@explosives.gov.in
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/MH/104/8136 (P592899)

Dated : 16/04/2024

To,

M/s. VEGA Americas, Inc.,
3877 Mason Research Parkway, Mason, OHIO
45036
U.S.A

Sub : Approval of Intrinsically Safe Type Electrical Equipment. under Petroleum Rules 2002- Regarding.

Sir(s).

Please refer to your letter No. OIN1643783 dated 29/03/2024 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-26 : 2014, standards and covered under PTB Test reports mentioned below is/are approved for use in Zone 0 of Gas IIC hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	Control and display unit VEGADIS type DIS81 (*).IC*****	Ex ia IIC T6 Ga	P592899/1	PTB	IECEX PTB 06.0048X Issue no 3	07/03/2024	As per test report

This Approval is granted subject to observance of the following conditions:-

- 1)The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the PTB Test Reports referred to above.
- 2)The equipment shall be used only with approved type of accessories and associated apparatus.
- 3)Each equipment shall be marked either by raised lettering cast integrally or by plate attached permanently to the main structure to indicate conspicuously:-
 - (a) Name of the manufacturer
 - (b) Name and number by which the equipment is identified.
 - (c) Number & date of the test report of the PTB applicable to the equipment.
 - (d) Equipment reference number of this letter by which use of apparatus is approved.
 - (e) Protection level.
- 4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the PTB Test report and is identical with the one tested and certified at PTB shall be furnished with each equipment.
- 5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by PTB in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics.
- 6) The After sales service and maintenance of subject equipment shall be looked after by your representative VEGA INDIA LEVEL AND PRESSURE MEASUREMENT PRIVATE LIMITED, PLOT NO. 1, GAT NO. 181 FULGAON Village : FULGAON City : Havelli Taluka / Tahsil : Havelli District : PUNE State : Maharashtra Pincode : 412216

This approval also covers the permissible variations as approved under the PTB test reports referred above. This approval is liable to be cancelled if any of the conditions of the approval is violated or not complied with . The approval may also be amended or withdrawn at any time, if considered necessary in the interest of safety.

The field performance report from actual users/your customers of the subject equipment may please be collected and furnished to this office for verification and record on annual basis. The Approval is Valid upto 31/12/2028

Yours faithfully,

(Nishanta Mridul)
Dy. Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :
1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
2. VEGA INDIA LEVEL AND PRESSURE MEASUREMENT PRIVATE LIMITED, PLOT NO. 1, GAT NO. 181 FULGAON Village : FULGAON City : Havelli Taluka / Tahsil : Havelli District : PUNE State : Maharashtra Pincode : 412216

for Chief Controller of Explosives
Nagpur

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

This is System Generated document. Signature is not required.



सर्वकारेण
Government of India

Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

E-mail : explosives@explosives.gov.in
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/MH/104/8138 (P592902)

Dated : 16/04/2024

To,

M/s. VEGA Americas, Inc.,
3877 Mason Research Parkway, Mason, OHIO
45036
U.S.A

Sub : Approval of Intrinsically Safe Type Electrical Equipments. under Petroleum Rules 2002- Regarding.

Sir(s).

Please refer to your letter No. OIN1643808 dated 29/03/2024 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-26 : 2014, standards and covered under PTB Test reports mentioned below is/are approved for use in Zone 1 of Gas IIC hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	Control and display unit VEGADIS type DIS81 (*).IC*****	Ex ia IIC T6 Gb	P592902/1	PTB	IECEX PTB 06.0048X Issue no 3	07/03/2024	As per test report

This Approval is granted subject to observance of the following conditions:-

- 1)The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the PTB Test Reports referred to above.
- 2)The equipment shall be used only with approved type of accessories and associated apparatus.
- 3)Each equipment shall be marked either by raised lettering cast integrally or by plate attached permanently to the main structure to indicate conspicuously:-
 - (a) Name of the manufacturer
 - (b) Name and number by which the equipment is identified.
 - (c) Number & date of the test report of the PTB applicable to the equipment.
 - (d) Equipment reference number of this letter by which use of apparatus is approved.
 - (e) Protection level.
- 4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the PTB Test report and is identical with the one tested and certified at PTB shall be furnished with each equipment.
- 5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by PTB in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics.
- 6) The After sales service and maintenance of subject equipment shall be looked after by your representative VEGA INDIA LEVEL AND PRESSURE MEASUREMENT PRIVATE LIMITED, PLOT NO. 1, GAT NO. 181 FULGAON Village : FULGAON City : Havelli Taluka / Tahsil : Havelli District : PUNE State : Maharashtra Pincode : 412216

This approval also covers the permissible variations as approved under the PTB test reports referred above. This approval is liable to be cancelled if any of the conditions of the approval is violated or not complied with . The approval may also be amended or withdrawn at any time, if considered necessary in the interest of safety.

The field performance report from actual users/your customers of the subject equipment may please be collected and furnished to this office for verification and record on annual basis. The Approval is Valid upto 31/12/2028

Yours faithfully,

(Nishanta Mridul)
Dy. Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :
1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
2. VEGA INDIA LEVEL AND PRESSURE MEASUREMENT PRIVATE LIMITED, PLOT NO. 1, GAT NO. 181 FULGAON Village : FULGAON City : Havelli Taluka / Tahsil : Havelli District : PUNE State : Maharashtra Pincode : 412216

for Chief Controller of Explosives
Nagpur

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

This is System Generated document. Signature is not required.



Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

E-mail : explosives@explosives.gov.in
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/MH/104/8149 (P592891)

Dated : 07/05/2024

To,

M/s. VEGA INDIA LEVEL AND PRESSURE MEASUREMENT PRIVATE LIMITED,
PlotNo.1,
GAT NO. 181, FULGAON,
,
Taluka: Havell,
District: PUNE,
State: Maharashtra,
PIN: 412216

Sub : Approval of Intrinsically Safe Type Electrical Equipment. under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN1655864** dated **16/04/2024** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-26 : 2014**, standards and covered under **PTB** Test reports mentioned below is/are approved for use in **Zone 0** of Gas **IIC** hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	Control and display unit/VEGADIS type DIS81(*).IC*****	Ex ia IIC T6 Ga	P592891/1	PTB	IECEX PTB 06.0048X Issue no 3	07/03/2024	as per test report

This Approval is granted subject to observance of the following conditions:-

- 1)The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the Test Reports referred to above.
- 2)The equipment shall be used only with approved type of accessories and associated apparatus.
- 3) Each equipment shall be marked either by raised lettering cast integrally or by plate attached permanently to the main structure to indicate conspicuously-
 - (a) Name of the manufacturer
 - (b) Name and number by which the equipment is identified.
 - (c) Number & date of the test report of the PTB applicable to the equipment.
 - (d) Equipment reference number of this letter by which use of apparatus is approved.
 - (e) BIS approval number.
 - (f) Protection level.
- 4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the Test report and is identical with the one tested and certified at Testing agency shall be furnished with each equipment.
- 5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by PTB and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its safe characteristics.
- 6) The IS/IEC 60079-17 and IS/IEC 60079-19 shall be followed for maintenance and repair of overhaul of the subject equipments.

This approval also covers the permissible variations as approved under the PTB test reports referred above. This approval is liable to be cancelled if any of the conditions of the approval is violated or not complied with . The approval may also be amended or withdrawn at any time, if considered necessary in the interest of safety.

The field performance report from actual users/your customers of the subject equipment may please be collected and furnished to this office for verification and record on annual basis.

The Approval is Valid upto **31/12/2028**

Yours faithfully,

(Nishanta Mridul)
Dy. Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, West Circle, MUMBAI

For Chief Controller of Explosives
Nagpur

(For more information regarding status,fees and other details please visit our website <http://peso.gov.in>)

This is System Generated document. Signature is not required.



Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

E-mail : explosives@explosives.gov.in
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/MH/104/8135 (P592892)

Dated : 16/04/2024

To,

M/s. VEGA INDIA LEVEL AND PRESSURE MEASUREMENT PRIVATE LIMITED,
PlotNo.1,
GAT NO. 181, FULGAON,
Haveli,
Taluka: Havelli,
District: PUNE,
State: Maharashtra,
PIN: 412216

Sub : Approval of Intrinsically Safe Type Electrical Equipments. under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN1643734** dated **29/03/2024** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-26 : 2014**, standards and covered under **PTB** Test reports mentioned below is/are approved for use in **Zone 1** of Gas **IIC** hazardous areas coming under the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	Control and display unit VEGADIS type DIS81(*).IC*****	Ex ia IIC T6 Gb	P592892/1	PTB	IECEX PTB 06.0048X Issue no 3	07/03/2024	As per test report

This Approval is granted subject to observance of the following conditions:-

- The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the Test Reports referred to above.
- The equipment shall be used only with approved type of accessories and associated apparatus.
- Each equipment shall be marked either by raised lettering cast integrally or by plate attached permanently to the main structure to indicate conspicuously-
 - Name of the manufacturer
 - Name and number by which the equipment is identified.
 - Number & date of the test report of the PTB applicable to the equipment.
 - Equipment reference number of this letter by which use of apparatus is approved.
 - BIS approval number.
 - Protection level.
- A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the Test report and is identical with the one tested and certified at Testing agency shall be furnished with each equipment.
- The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by PTB and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its safe characteristics.
- The IS/IEC 60079-17 and IS/IEC 60079-19 shall be followed for maintenance and repair of overhaul of the subject equipments.

This approval also covers the permissible variations as approved under the PTB test reports referred above. This approval is liable to be cancelled if any of the conditions of the approval is violated or not complied with. The approval may also be amended or withdrawn at any time, if considered necessary in the interest of safety.

The field performance report from actual users/your customers of the subject equipment may please be collected and furnished to this office for verification and record on annual basis.

The Approval is Valid upto **31/12/2028**

Yours faithfully,

(Nishanta Mridul)
Dy. Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, West Circle, MUMBAI

for Chief Controller of Explosives
Nagpur

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

This is System Generated document. Signature is not required.

