



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 -2510249, Fax -2510577

Approval No : A/P/HQ/MH/104/5879 (P420452)

Dated : 23/04/2018

To,

M/s. VEGA GRIESHBER KG,
AM HOHENSTEIN 113 77761 SCHILTACH ,SCHILTACH
77761
GERMANY

Sub : Approval of Flame Proof, Intrinsically Safe Type E under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN180557 dated 30/03/2018 on the subject.

The following Ex electrical equipment(s) manufactured by you according to EN 60079-0 : 2012/A11:2013, EN 60079-1 : 2014, EN 60079-26 : 2015, standards and covered under Physikalisch-Technische Bundesanstalt (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 | Vibration Limit Switch, Type VEGAVIB VB61/63(*)L****C/R/T/Z/N*** | II 1/2G, 2G, Ex db IIC T6...T1 Ga/Gb, Gb | P420452/1 | Physikalisch-Technische Bundesanstalt (PTB) | PTB 10 ATEX 1055X issue 01 | 12/12/2016 | As per test report |
| 2 | Vibration Level Switch, Type Series VEGAVIB VB6*(*)CX***Z*** | II 1 G or 1/2 G or 2 G, Ex Ia IIC T6...T1 Ga, Ga/Gb, Gb | P420452/2 | Physikalisch-Technische Bundesanstalt (PTB) | PTB 04 ATEX 2035 X Issue 01 | 08/08/2017 | As per test report |
| 3 | Vibration Level Switch, Type Series VEGAVIB VB6*(*)CX***N*** | II 1 G oder 1/2 G oder 2 G, Ex Ia IIC T6...T1 Ga, Ga/Gb, Gb | P420452/3 | Physikalisch-Technische Bundesanstalt (PTB) | PTB 05 ATEX 2077 X Issue 01 | 15/08/2017 | 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 Physikalisch-Technische Bundesanstalt (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 Physikalisch-Technische Bundesanstalt (PTB) applicable to the equipment.

(d) Equipment reference number of this letter by which use of apparatus is approved.

(~) 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 (PTB) Test report and is identical with the one tested and certified at Physikalisch-Technische Bundesanstalt (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 Physikalisch-Technische Bundesanstalt (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 M/s. Vega India Level And Pressure Measurement Private Limited, Plot No. 1, Gat No. 181, Village Fulgaon, Tehsil Haveli, Fulgaon Industrial Estate, District Pune - 412 216 (Maharashtra)

This approval also covers the permissible variations as approved under the Physikalisch-Technische Bundesanstalt (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 **31/12/2022**



Yours faithfully,

Sd

(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. M/s. Vega India Level And Pressure Measurement Private Limited, Plot No. 1, Gat No. 181, Village Fulgaon, Tehsil Haveli, Fulgaon Industrial Estate, District Pune - 412 216 (Maharashtra)

Sd
for Chief Controller of Explosives
Nagpur

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

Note:- Please submit the revalidation application one month before the date of Expiry of approval otherwise approval will be treated as cancelled and a fresh application for approval will be considered for the approval.

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Attested by
30/11/2018 **DUPLICATE**

EAC
कृते मुख्य विस्फोटक नियंत्रक
For Chief Controller of Explosives

