



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

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 Phone/Fax No : 0712 -2510248, Fax-2510577

**Approval No : A/P/HQ/UP/104/5665 (P567336)**

**Dated : 21/09/2023**

To,

**M/s. BARTEC GmbH,**  
**Max-Eyth-Straße 16 97980 Bad Mergentheim, Bad Mergentheim**  
**97980 awanish.tripathi@bartec.com**  
**GERMANY**

**Sub :** Approval of Flame Proof, Increased Safety, Intrinsically Safe, Encapsulated, Others Type Electrical Equipment. under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN1449277** dated **11/09/2023** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-1 : 2014, EN 60079-11 : 2012, EN 60079-18 : 2015, EN 60079-28 : 2015, EN 60079-5 : 2015, EN 60079-7 : 2015, EN/IEC 60079-0: 2018**, standards and covered under **IBExU Institut für Sicherheitstechnik GmbH** 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	Visual Unit POLARIS Type: 17-71V*-****/**** ****	Ex db eb mb q [ib op pr] IIC T4 Gb	<b>P567336/1</b>	IBExU Institut für Sicherheitstechnik GmbH	IBExU05ATEX1117 X Issue 2	02/05/2019	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 IBExU Institut für Sicherheitstechnik GmbH 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:-

- Name of the manufacturer
- Name and number by which the equipment is identified.
- Number & date of the test report of the IBExU Institut für Sicherheitstechnik GmbH applicable to the equipment.
- 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 IBExU Institut für Sicherheitstechnik GmbH Test report and is identical with the one tested and certified at IBExU Institut für Sicherheitstechnik GmbH 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 IBExU Institut für Sicherheitstechnik GmbH 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 Bartec India Pvt. Ltd., C 56\45 1st Floor, Priska Tower Sector 62, Noida (U.P) 201309

This approval also covers the permissible variations as approved under the IBExU Institut für Sicherheitstechnik GmbH 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 **31/12/2027**

Yours faithfully,

**(K. Thiagarajan)**  
**Jt. Chief Controller of Explosives**  
**For Chief Controller of Explosives**  
**Nagpur**

Copy to :

1. Jt. Chief Controller of Explosives, AGRA, AGRA
2. Bartec India Pvt. Ltd.,C 56\45 1st Floor, Priska Tower Sector 62, Noida (U.P) 201309

**for Chief Controller of Explosives**  
**Nagpur**

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