



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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Approval No : A/P/HQ/UP/104/5702 (P596459)

Dated : 17/05/2024

To,

M/s. BARTEC GmbH,  
Max-Eyth-Straße 16 97980 Bad Mergentheim, Bad Mergentheim  
97980 awanish.tripathi@bartec.com 0120-452300  
GERMANY

**Sub :** Approval of Flame Proof, Increased Safety Type Electrical Equipments. under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN1646718** dated **29/04/2024** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2017, IEC 60079-1 : 2014-06, IEC 60079-7 : 2017,** standards and covered under **Eurofins E&E CML Limited** 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      | Switch Module Type 07-332*-<br>****0/****                 | Ex db eb IIC<br>Gb | <b>P596459/1</b>           | Eurofins E&E CML<br>Limited | IECEX CML<br>22.0014U Issue No.<br>0 | 26/05/2023       | As per test<br>report |
| 2      | Control Switch Module Type 07-<br>3332-1***/*             | Ex db eb IIC<br>Gb | <b>P596459/2</b>           | Eurofins E&E CML<br>Limited | IECEX CML<br>22.0014U Issue No.<br>0 | 26/05/2023       | As per test<br>report |
| 3      | Illuminated Indicator Module Type<br>07-335*-****0/****   | Ex db eb IIC<br>Gb | <b>P596459/3</b>           | Eurofins E&E CML<br>Limited | IECEX CML<br>22.0014U Issue No.<br>0 | 26/05/2023       | As per test<br>report |
| 4      | Illuminated Push Button Module<br>Type 07-336*-****0/**** | Ex db eb IIC<br>Gb | <b>P596459/4</b>           | Eurofins E&E CML<br>Limited | IECEX CML<br>22.0014U Issue No.<br>0 | 26/05/2023       | As per test<br>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 Eurofins E&E CML Limited 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 Eurofins E&E CML Limited 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 Eurofins E&E CML Limited Test report and is identical with the one tested and certified at Eurofins E&E CML Limited 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 Eurofins E&E CML Limited 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, Noida (U.P) 201309, India

This approval also covers the permissible variations as approved under the Eurofins E&E CML Limited 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, AGRA, AGRA  
2. Bartec India Pvt. Ltd.,C 56/45, Noida (U.P) 201309, India

**for Chief Controller of Explosives  
Nagpur**

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

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