



**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/104/5677 (P579802)**

**Dated : 13/12/2023**

To,

**M/s. BARTEC GmbH,**  
**Max-Eyth-Straße 16 97980 Bad Mergentheim, Bad Mergentheim**  
**97980 awanish.tripathi@bartec.com 0120-4523200**  
**GERMANY**

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

Sir(s),

Please refer to your letter No. **OIN1532880** dated **30/11/2023** 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, 4-pole Type 07-3381-****/****	Ex db eb IIC Gb	<b>P579802/1</b>	Eurofins E&E CML Limited	IECEX CML 17.0045U Issue 3	21/06/2021	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 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, Sector 62, Noida

**Conditions of the Approval:-**

Ex e protection provided shall be limited up to the termination of cables and glands only.

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 **31/12/2027**

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, Sector 62, Noida

**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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