



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/104/8708 (P652307)

Dated : 01/01/2026

To,

M/s. GMI India Private Limited,
SurveyNo.,
Office No. 501, 5th Floor, Sangeet Plaza, Marol Maroshi Road, Marol Naka,, Marol,
Mumbai,
Taluka: Mumbai,
District: MUMBAI,
State: Maharashtra,
PIN: 400059

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

Sir(s),

Please refer to your letter No. OIN2187650 dated 15/12/2025 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-15: 2017, IEC 60079-7 : 2017, standards and covered under DEKRA Testing and Certification Gmbh Test reports mentioned below is/are approved for use in Zone 2 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 | Repeater Power Supply, Type D5011S,D5011S-xxx,D5011D,D5011D-xxx,D5014S,D5014S-xxx,D5014D,D5014D-xxx | Ex ec [ia Ga] IIC T4 Gc | P652307/1 | DEKRA Testing and Certification Gmbh | IECEX BVS 10.0072X Issue No. 8 | 14/04/2022 | As per Ex TR Page 15 to 17 |
| 2 | Powered Isolating Driver type D5020S, D5020S-xxx, D5020D, D5020D-xxx | Ex ec [ia Ga] IIC T4 Gc | P652307/2 | DEKRA Testing and Certification Gmbh | IECEX BVS 10.0072X Issue No. 8 | 14/04/2022 | As per Ex TR Page 15 to 17 |
| 3 | Switch/Proximity Interface Type D5034S, D5034S-xxx, D5034D, D5034D-xxx | Ex ec [ia Ga] IIC T4 Gc | P652307/3 | DEKRA Testing and Certification Gmbh | IECEX BVS 10.0072X Issue No. 8 | 14/04/2022 | As per Ex TR Page 15 to 17 |
| 4 | Digital Output Type D5048S, D5048S-xxx, D5049S, D5049S-xxx, | Ex ec [ia Ga] IIC T4 Gc | P652307/4 | DEKRA Testing and Certification Gmbh | IECEX BVS 10.0072X Issue No. 8 | 14/04/2022 | As per Ex TR Page 15 to 17 |
| 5 | Relay Output Module Type D5290S-078 | Ex ec nC IIC T4 Gc | P652307/5 | DEKRA Testing and Certification Gmbh | IECEX BVS 10.0072X Issue No. 8 | 14/04/2022 | As per Ex TR Page 15 to 17 |
| 6 | Switch Repeater Type D5093S, D5093S-xxx, D5093D or D5093D-xxx | Ex ec IIC T4 Gc | P652307/6 | DEKRA Testing and Certification Gmbh | IECEX BVS 10.0072X Issue No. 8 | 14/04/2022 | As per Ex TR Page 15 to 17 |
| 7 | Switch/Proximity Detector Repeater Type D5030S,D5030S-xxx,D5030D,D5030D-xxx,D5032S,D5032S-xxx,D5032D,D5032D-xxx,D5036S,D5036S-xxx,D5036D,D5036D-xxx | Ex ec nC [ia Ga] IIC T4 Gc | P652307/7 | DEKRA Testing and Certification Gmbh | IECEX BVS 10.0072X Issue No. 8 | 14/04/2022 | As per Ex TR Page 15 to 17 |
| 8 | Switch/Proximity Detector Repeater Type D5031S,D5031S-xxx,D5031D,D5031D-xxx,D5037S,D5037S-xxx,D5037D,D5037D-xxx | Ex ec [ia Ga] IIC T4 Gc | P652307/8 | DEKRA Testing and Certification Gmbh | IECEX BVS 10.0072X Issue No. 8 | 14/04/2022 | As per Ex TR Page 15 to 17 |
| 9 | Relay output Module Type D5090S,D5090S-xxx,D5091S,D5091S-xxx,D5090S-086,D5094S,D5094S-xxx,D5095S,D5095S-xxx,D5096S,D5096S-100,D5096S-xxx,D5097S,D5097S-xxx | Ex ec nC IIC T4 Gc | P652307/9 | DEKRA Testing and Certification Gmbh | IECEX BVS 10.0072X Issue No. 8 | 14/04/2022 | As per Ex TR Page 15 to 17 |
| 10 | Relay output Module Type D5290S,D5290S-xxx,D5291S,D5291S-xxx,D5293S,D5293S-xxx,D5294S,D5294S-xxx,D5295S,D5295S-xxx | Ex ec nC IIC T4 Gc | P652307/10 | DEKRA Testing and Certification Gmbh | IECEX BVS 10.0072X Issue No. 8 | 14/04/2022 | As per Ex TR Page 15 to 17 |

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 DEKRA Testing and Certification Gmbh 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 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 DEKRA Testing and Certification Gmbh 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.

Conditions of the Approval:-

1. The specific conditions of use as mentioned in IECEx test report/COC No IECEx BVS 10.0072X Issue No. 8, dated 14/4/2022 shall be communicated to the end user and same to be followed strictly .
2. Approval shall be valid till any change in the product standard or change in the design of product and the manufacturer shall obtain subsequent approval for the Ex Electrical Apparatus in case of revision in product standard (other than base standard i.e. 60079-0 : General Requirement) or change in the product design.

This approval also covers the permissible variations as approved under the DEKRA Testing and Certification 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.

Yours faithfully,

(SAUMITRA RAYCHAUDHURI)
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>)

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