

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

Dated: 29/04/2021

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

Approval No: A/P/HQ/TN/104/5964 (P501903)

To,

M/s. Fafnir GmbH, Schnackenburgalle 149c,Hamburg 22525 GERMANY

Sub: Approval of Intrinsically Safe Type Equipment under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN779434 dated 09/04/2021 on the subject.

The following Ex electrical equipment(s) manufactured by you according to EN 60079-0: 2012/A11: 2013, EN 60079-11: 2012, standards and covered under TUV NORD CERT GmbH Test reports mentioned below is/are approved for use in of Gas SafeArea hazardous areas coming under the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing
				Name	Certificate No.	Certificate Date	no
1	Evaluation Unit type VAPORIX-Control	[Ex ia Ga] IIB (Approved for installation in safe area only)	P501903/1	TUV NORD CERT GmbH	TUV 99 ATEX 1508 X Issue 0	25/05/2016	XO 014 43 10, XO 014 4311, XO 014 43 12

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 TUV NORD CERT 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:-
 - (a) Name of the manufacturer
 - (b) Name and number by which the equipment is identified.
- (c) Number & date of the test report of the TUV NORD CERT 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 TUV NORD CERT GmbH Test report and is identical with the one tested and certified at TUV NORD CERT 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 maintenence schedule, if any, recommended by TUV NORD CERT GmbH in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characterestics.
- 6) The After sales service and maintanance of subject equipment shall be looked after by your representative Gilbarco Veeder Root India Pvt. Ltd., PDP Manufacturing Facility SF No-628/2 & 627/2, W-4-Coimbatore Campus, Eachanari, Chettipalayam Road, Malumichampatti, Coimbatore 641 021

Conditions of the Approval:-

This component is approved for installation in non hazardous areas (safe area) only.

The approval for above equipment is subject to validity of Production Quality Assurance Notification TUV 98 ATEX 1374 O

This approval also covers the permissible variations as approved under the TUV NORD CERT 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 31/12/2025

Yours faithfully,

(Ninad Dattaram Gawade)
Dy. Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to:

- 1. Jt. Chief Controller of Explosives, South Circle Office, CHENNAI
- 2. Gilbarco Veeder Root India Pvt. Ltd., PDP Manufacturing Facility SF No-628/2 & 627/2, W-4-Coimbatore Campus, Eachanari, Chettipalayam Road, Malumichampatti, Coimbatore 641 021

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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फ़ैक्स/ FAX: 0712-2510577

कार्यालयीन उद्देश्य के सभी पत्रादि "मुख्य विस्फोटक नियंत्रक" के पदनाम से भैंजे जाए उनके व्यक्तिगत नाम से नही.

All communications intended for this Office should be addressed to the 'Chief Controller of Explosives' and NOT to him by name.



भारतसरकार

GOVERNMENT OF INDIA

वाणिज्यऔरउद्योगमंत्रालय

Ministry of Commerce & Industry पेटोलियमतथाविस्फोटकसुरक्षासंगठन

Petroleum and Explosives Safety Organisation (पूर्वनाम विस्फोटकविभाग)

(Formerly- Department of Explosives)

ए-ब्लाक पाँचवातल, केन्द्रीयकार्यालयपरिसर

"A" Block, 5th Floor, CGO Complex,

सेमिनरीहिल्स, नागपुर- 440006 (महा)

Seminary Hills, Nagpur- 440006

पत्रांक/ No.FLP/General/2025

दिनांक/ Dated: 10.09.2025

CIRCULAR

The PESO approvals of Ex Electrical Apparatus/ Assembled equipment covered under IS/IEC standards or IECEx Certification issued under Petroleum Rules 2002 which are valid as on date, shall be deemed valid till any change or amendment in the product standard (other than base standard i.e. 60079-0: General Requirement) or in the design of product.

The PESO approvals of Assembled electrical equipments which are manufactured in India under other international standards which are valid as on date, shall be deemed valid till any change or amendment in the product standard or in the design of product.

The PESO approvals of Ex Electrical Apparatus which are covered under ATEX certification and manufactured within European Union or approvals of fuel dispensers (petrol/diesel/ethanol/Aviation Turbine Fuel or any other blends as notified by MoRTH from time to time conforming to EN 13617-1: 2012 or EN 13617-1: 2021) which are valid as on date, shall also be deemed valid till any change or amendment in the product standard or in the design of product.

However, in case of approvals granted to other manufacturers (outside European Union) under ATEX certification, the deemed validity shall not be applicable and fresh approval as per the revised guidelines (SOP) issued by PESO shall be obtained upon expiry of their validity.

It may also be noted that the deemed extension of validity is not applicable to Ex Electrical Apparatus whose validity of approval has already expired or approval is issued on trial basis for experimentation and data gathering. Fresh approval for such equipments/ assembly shall be obtained as per revised guidelines (SOP) issued by PESO upon expiry of their validity.

This Circular supersedes all the earlier circulars issued in this regard.

(R. N. Meena)

Chief Controller of Explosives

To.

- 1. All stakeholders holding license issued under the Rules administered by PESO.
- 2. All the Circle and Sub Circle Offices of PESO.
- 3. Indian flameproof Manufacturers Association (IFMA)

Copy forwarded to Shri Pritam Kumar, Under Secretary (Explosives), DPIIT for information.