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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: 06/03/2025

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

Approval No: A/P/HQ/TN/104/6656 (P620076)

To,

M/s. FAFNIR GmbH, Schnackenburgallee 149 c 22525 Hamburg Germany,

GERMANY

Sub: Approval of Filling Level Sensors Type VISY-Stick ..., TORRIX Ex..., TORRIX Exd ..., under Petroleum Rules 2002. under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN1932700 dated 27/02/2025 on the subject.

The following Ex electrical equipment(s) manufactured by you according to EN 60079-1: 2014, EN 60079-11: 2012, EN 60079-26: 2015, EN IEC 60079-0: 2018 + AC2020, standards and covered under TUV NORD Test reports mentioned below is/are approved for use in Zone 0 of Gas IIC 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	Filling Level Sensors,Type TORRIX Ex	Ex ia IIC T6T1 Ga	P620076/1	TUV NORD	TUV 99 ATEX 1496 X Issue 03	04/04/2023	
2	Filling Level Sensors, Type VISY-Stick	Ex ia IIC T6T1 Ga	P620076/2	TUV NORD	TUV 99 ATEX 1496 X Issue 03	04/04/2023	
3	Filling Level Sensors,Type TORRIX Exd XT	Ex db ia IIC T6T1 Gb	P620076/3	TUV NORD	TUV 99 ATEX 1496 X Issue 03	04/04/2023	

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 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 applicable to the equipment.
 - (d) Equipment reference number of this letter by which use of apparatus is approved.
 - (e) Protection level.

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- 4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the TUV NORD Test report and is identical with the one tested and certified at TUV NORD 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 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 PRIVATE LIMITED, PDP Manufacturing Facility, SF No. 628/2 & 627/2, W4 Coimbatore Campus, Eachanari, Chettipalayam Road, Malumichampatti

Conditions of the Approval:-

- 1. Filling Level Sensors, Type TORRIX Exd XT shall be installed in Zone 1 area.
- 2. Validity of this approval shall be subject to the validity of PQN of the manufacturer.
- 3. The specific conditions of use as mentioned in EU type test report No.TUV 99 ATEX 1496 X Issue 03, dated 4/4/2023 shall be communicated to the end user and shall be strictly followed.

This approval also covers the permissible variations as approved under the TUV NORD 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 31/12/2029

Yours faithfully,

(SAUMITRA RAYCHAUDHURI)
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 PRIVATE LIMITED, PDP Manufacturing Facility, SF No. - 628/2 & 627/2, W4 - Coimbatore Campus, Eachanari, Chettipalayam Road, Malumichampatti

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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