



**GOVERNMENT OF INDIA**  
**MINISTRY OF COMMERCE & INDUSTRY**  
**PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)**  
 (Formerly Department of Explosives)  
**CGO COMPLEX SEMINARY HILLS**  
**NAGPUR 440006**

Letter No: A/P/HQ/MH/104/4346(P371486)  
 Email :explosives@explosives.gov.in  
 Phone/Fax No.2510248/2510577  
 Dated : 4/1/2016

To  
 M/s Fafnir GmbH  
 Bahrenfelder Strasse 19  
 D-22765 Hamburg, Germany

**Sub:** Approval of Level Gauge type Torrix (make: FAFNIR GmbH)

Dear Sir(s),

Please refer to letter No R1(1)136/gvripl/ 9449 dated 27/11/2015 from M/s Gilbarco Veeder-Root India Pvt Ltd, MUMBAI on the above subject.

The following Intrinsically Safe equipment(s) manufactured by you according to EN 60079-0 : 2009, EN 60079-11 : 2007 & EN 60079-26 : 2007 standards and covered under TUV Nord Test reports mentioned below is/are approved for use in **Zone 1** of Gas Group IIC hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organization.

Sr.No	Description	Safety Protection	CCEs Identification Number	Test House	Test Report No.	Drawing Numbers
1	Level Gauge type Torrix (make: FAFNIR GmbH)	Ex ia IIC T6 to T2	P371486/1	TUV Nord	TUV 01 ATEX 1772 X Dt.12/07/2011	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 TUV Nord Test Reports referred to above
- 2). The equipment shall be used only with approved type of accessories and associated apparatus
- 3). The equipment shall be used only in conjunction with the approved Intrinsically Safe barriers
- 4). Each equipment shall be marked either by raised lettering cast integrally or by plate attached 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) CCEs Identification Number of this letter by which use of the apparatus is approved
- 5). 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

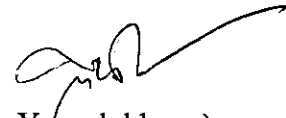
- certified at TUV Nord shall be furnished with each equipment
- 6). The customer shall be supplied the copy of this letter, an extract of the conditions and maintenance schedule, if any recommended by TUV Nord in their test reports and copy of instructions booklet detailing operation and maintenance of the equipment so as to maintain its Intrinsically Safe safety characteristics
  - 7). The After sales service and maintenance of subject equipment shall be looked after by your representative M/s Gilbarco Veeder-Root India Pvt Ltd, 1st Floor, Tower 1, Equinox Business Park, (Peninsula Techno Park), Off Bandra Kurla Complex, MUMBAI, MUMBAI (Dist.) ,Maharashtra (State)

This Approval also covers the permissible variation as approved under the TUV Nord test report referred above .This approval may be deemed to have been revoked with immediate effect at any time, if any of the conditions subject to which approval has been granted 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 at regular intervals.

This approval is otherwise valid a period of five years from the date of issue.

Yours faithfully,



(Dr. Yogesh khare )  
Controller of Explosives  
for Chief Controller of Explosives  
Nagpur

Copy to :

1. The Jt. Chief Controller of Explosives, West Circle, Mumbai
2. M/s Gilbarco Veeder-Root India Pvt Ltd, 1st Floor, Tower 1, Equinox Business Park, (Peninsula Techno Park), Off Bandra Kurla Complex, MUMBAI, Distt. MUMBAI (Maharashtra)-400070.

for Chief Controller of Explosives



भारत सरकार

Government of India

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन

Petroleum and Explosives Safety Organisation

(पूर्व नाम-विस्फोटक विभाग)

(Formerly- Department of Explosives)

“ए” ब्लॉक, पाँचवा तल, केन्द्रिय कार्यालय परिसर

“A” Block, 5th Floor, CGO Complex,

सेमीनरि हिल्स, नागपुर- 440006(महाराष्ट्र)

Seminary Hills, Nagpur- 440006

तार “विस्फोटक”, नागपुर  
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कार्यालयीन उद्देश्य के सभी पत्रादि “मुख्य विस्फोटक नियंत्रक” के पदनाम से भेजे जाएं, उनके व्यक्तिगत नाम से नहीं।

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

संख्या/ No A/P/HQ/MH/104/4346(P371486)

नागपुर, दिनांक/ Nagpur, dated. 11/01/2016

### CORRIGENDUM

Sub:- Approval of Level Gauge type Torrix (make: FAFNIR GmbH) – under Petroleum Rules, 2002.

Further to this office approval letter of even number dated 04/01/2016, the description of Zone and Safety Protection of letter be corrected to read as “Zone 0” and “Ex ia IIB/IIC T4...T1 Ga” respectively”.

The other terms & conditions already mentioned in this office approval letter no. A/P/HQ/MH/104/4346(P371486) dated 04/01/2016 remain unchanged.

(Dr. Yogesh Khare)  
Controller of Explosives  
For Chief Controller of Explosives

To,

M/s Gilbarco Veeder-Root India Pvt Ltd.,  
1<sup>st</sup> Floor, Tower 1, Equinox Business, Business Park, (Peninsula Techno Park),  
Off Bandra Krula Complex, Mumbai-400070.