



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](mailto:explosives@explosives.gov.in)  
Phone/Fax No : 0712 -2510248, Fax-2510577

Approval No : A/P/HQ/MH/104/6132 (P436018)

Dated : 22/02/2019

To,

M/s. Expo Technologies Limited,  
Unit 2, The Summit, Hanworth Road, Sunbury on Thames, Surrey  
TW16 5DB sales@expoworldwide.com  
UK

Sub : Approval for MiniPurge Purge Controller under Petroleum Rules, 2002-reg.

Sir(s),

Please refer to your letter No. OIN264378 dated 16/01/2019 on the subject.

There would be no objection to your supplying subject manufactured item/equipment by you conforming to according to EN 60079-0 : 2012/A11 : 2013, EN 60079-1 : 2014, EN 60079-11 : 2012, EN 60079-2 : 2014, standards and covered under Certificate No. dtd. The above shall be comprising of following approved type of electrical components as described below, the subject manufactured items is suitable for Zone 1 only:-

Sr.No	Description (Components Description)	Make	Safety Protection	Agency	Certificate No. & Date
1	MiniPurge Purge Controller	Expo Technologies Ltd	Ex [pxb] IIC T6 Gb	Sira Certification Service	Sira 01ATEX1295X Issue 13 Date 09/11/2018
2	Electronic Timer Module ETM-IS**-***	Expo Technologies Ltd	Ex ia IIC T4..T6 Ga	FM Approvals Ltd.	FM10ATEX0003X Date 24/07/2017
3	EPPS (pneumatically powered intrinsically safe electric generator)	Expo Technologies Limited	Ex db [ia Ga] IIC T6 Gb	UL International Demko A/S	DEMKO 17 ATEX 1795X Rev 0 Date 19/05/2017

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 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 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 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 Pushkaraj Enterprises, 1414, 1B, Suvidha Chambers, Sadashiv Peth, Pune Vidyarthi Griha Road, Pune, Maharashtra 411030

**Conditions of the Approval:-**

The approval for above assembly is subject to validity of production quality assessment notification No. SIRA 99 ATEX M043.  
For assembly drawing, refer to drawing No. CRT-PESO-001 Sheet 1-3 Rev 0 dated 20/02/2019.

This approval also covers the permissible variations as approved under the FM Approvals Ltd./ Sira Certification Service/ UL International Demko A/S 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 31/12/2023

Yours faithfully,

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

Copy to :

1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
2. Pushkaraj Enterprises, 1414, 1B, Suvidha Chambers, Sadashiv Peth, Pune Vidyarthi Griha Road, Pune, Maharashtra 411030

For Chief Controller of Explosives  
Nagpur

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

**Note:- Please submit the revalidation application one month before the date of Expiry of approval otherwise approval will be treated as cancelled and a fresh application for approval will be considered for the approval.**