



Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

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2510577

Approval No : A/P/HQ/KA/104/5875 (P508962)

Dated : 05/07/2021

To,

M/s. Pepperl+Fuchs SE,
Lilienthalstrasse 200,Mannheim
68307
GERMANY

Sub : Approval for Purge and Pressurization System, 6000 Series under Petroleum Rules, 2002-reg.

Sir(s),

Please refer to your letter No. **OIN799329** dated **11/06/2021** on the subject.

There would be no objection to your supplying subject manufactured item/equipment by you conforming to according to **IEC 60079-0 : 2017, IEC 60079-1 : 2014-06, IEC 60079-11 : 2011, IEC 60079-2 : 2014**, standards and covered under Certificate No. dted. 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	6000 Series Purge- Main Enclosure Alternate Housing	PEPPERL FUCHS	Ex db ib [ib Gb] [pxb Gb] IIC T4 Gb	UL LLC	IECEX UL 08.0003X Issue 11 Date 09/11/2020
2	6000 Series Purge- Accessory Enclosure	PEPPERL FUCHS	Ex ib [ib Gb] IIC T4 Gb	UL LLC	IECEX UL 08.0003X Issue 11 Date 09/11/2020
3	6000 Series Purge- Temperature Hub	PEPPERL FUCHS	Ex ib [ib Gb] IIC T4 Gb	UL LLC	IECEX UL 08.0003X Issue 11 Date 09/11/2020
4	6000 Series Purge- Temperature Sensor	PEPPERL FUCHS	Ex ib IIC T4 Gb	UL LLC	IECEX UL 08.0003X Issue 11 Date

					09/11/2020
5	6000 Series Purge-Component Kit	PEPPERL FUCHS	Ex db [ib Gb] [pxb Gb] IIC T4 Gb	UL LLC	IECEX UL 08.0003X Issue 11 Date 09/11/2020
6	6000 Series Purge-User User Interface / IS Interfa	PEPPERL FUCHS	Ex ib [pxb Gb] IIC T4 Gb	UL LLC	IECEX UL 08.0003X Issue 11 Date 09/11/2020

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 UL LLC 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 UL LLC 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 UL LLC Test report and is identical with the one tested and certified at UL LLC 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 UL LLC 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 Pepperl+Fuchs (I) Pvt Ltd, Groundfloor 546/1, 7th Main, IV Phase, Peenya Industrial Estate 560058 Bangalore/India

This approval also covers the permissible variations as approved under the UL LLC 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,

(K Srinivasa Rao)
Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, South Circle Office,
CHENNAI
2. Pepperl+Fuchs (I) Pvt Ltd, Groundfloor 546/1, 7th Main, IV
Phase, Peenya Industrial Estate 560058 Bangalore/India

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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