



भारत गणराज्य

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

Approval No : A/P/HQ/DL/104/5951 (P622994)

Dated : 21/01/2025

To,

M/s. M/s European Safety Systems Limited,
Impress House Mansell Road Acton, London
W3 7QH
UK

Sub : Approval of Flame Proof, Increased Safety Type Electrical Equipments under Petroleum Rules 2002. under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN1891415 dated 16/01/2025 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-1 : 2014, IEC 60079-31 : 2013, IEC 60079-7 : 2017, standards and covered under M/s UL Solutions (Demko) Test reports mentioned below is/are approved for use in Zone 1 of Gas IIC hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	Loudspeakers and Sounders Model STExL1	Ex db eb IIC T6 Gb	P622994/1	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
2	Loudspeakers and Sounders Model STExL2	Ex db eb IIC T6 Gb	P622994/2	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
3	Loudspeakers and Sounders Model STExS1	Ex db eb IIC T6 Gb	P622994/3	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
4	Loudspeakers and Sounders Model STExS2	Ex db eb IIC T6 Gb	P622994/4	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
5	Sounder Beacons Model STExC1X05	Ex db eb IIC T6 Gb	P622994/5	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
6	Large Xenon Strobe Beacons and Rotating Halogen Beacons STExB2X05	Ex db eb IIC T6 Gb	P622994/6	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
7	Large Xenon Strobe Beacons and Rotating Halogen Beacons STExB2X10	Ex db eb IIC T6 Gb	P622994/7	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
8	Large Xenon Strobe Beacons and Rotating Halogen Beacons STExB2X15	Ex db eb IIC T6 Gb	P622994/8	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
9	Large Xenon Strobe Beacons and Rotating Halogen Beacons STExB2X21DC024	Ex db eb IIC T6 Gb	P622994/9	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
10	Large Xenon Strobe Beacons and Rotating Halogen Beacons STExB2RT1	Ex db eb IIC T6 Gb	P622994/10	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
11	Large LED Beacons Model STExB2LD2	Ex db eb IIC T6 Gb	P622994/11	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
12	Large Junction Box Model STExJ2	Ex db eb IIC T6 Gb	P622994/12	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	
13	Heat Detector Model STExH1	Ex db eb IIC T6 Gb	P622994/13	M/s UL Solutions (Demko)	IECEX ULD 16.0017X Issue 6	06/06/2024	

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 M/s UL Solutions (Demko) 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 M/s UL Solutions (Demko) 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 M/s UL Solutions (Demko) Test report and is identical with the one tested and certified at M/s UL Solutions (Demko) 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 M/s UL Solutions (Demko) 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 M/s Conformity India International Private Limited, A 33 Second Floor, Mayapuri Industrial Area Phase - I

Conditions of the Approval:-

The Schedule of Limitations & special conditions of use given in the IECEx Certificate of Conformity shall be duly addressed by the manufacturer and information shall be passed on to the end user.

This approval also covers the permissible variations as approved under the M/s UL Solutions (Demko) 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,

(Kanak Singh Meena)
Dy. Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, North Circle, FARIDABAD
2. M/s Conformity India International Private Limited,A 33 Second Floor, Mayapuri Industrial Area Phase - I

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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