

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

Dated: 29/01/2021

Approval No: A/P/HQ/DL/104/5777 (P495851)

To,

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

Sub: Approval of Flame Proof Type Electrical Equipments under Petroleum Rules 2002- Regarding. Sir(s),

Please refer to your letter No. OIN692824 dated 13/01/2021 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0: 2017, IEC 60079-1: 2014-06, IEC 60079-31: 2013, standards and covered under DEKRA Test reports mentioned below is/are approved for use in Zone 1,Zone 2 of Gas IIB/IIC hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	LIDECTINIAN	Safety Protection	Equipment reference Number	Test Agency			Drowing
				Name	Certificate No.	Certificate Date	Drawing no
1	Loudspeakers, Types BExL15D, BExL25D, BExDL15D, BExDL25D	Ex db IIB or IIC T4 Gb	P495851/1	DEKRA	IECEX KEM 10.0003X issue 3	14/02/2019	
2	Hootronic Sounder, Type BExH120D, BExDH120D	Ex db IIB or IIC T4 Gb	P495851/2	DEKRA	IECEX KEM 10.0003X issue 3	14/02/2019	
3	Sontel, Types BExTS110D, BExDTS110D	Ex db IIB or IIC T4 Gb	P495851/3	DEKRA	IECEX KEM 10.0003X issue 3	14/02/2019	
4	Appello Speech Sounders, Types BExA110D, BExA120D, BExDA110D,	Ex db IIB or IIC T4 Gb	P495851/4	DEKRA	IECEX KEM 10.0003X issue 3	14/02/2019	

	BExDA120D						
5	Monitored Loudspeaker, Types BExL25GD, BExDL25GD	Ex db IIB or IIC T4 Gb	P495851/5	DEKRA	IECEX KEM 10.0003X Issue 3	14/02/2019	

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 DEKRA 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 DEKRA 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 DEKRA Test report and is identical with the one tested and certified at DEKRA 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 DEKRA 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 M/s Conformity India International Private Limited, A33 Mayapuri Industrial Area Phase -1

This approval also covers the permissible variations as approved under the DEKRA 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, North Circle, FARIDABAD
- 2. M/s Conformity India International Private Limited, A33 Mayapuri Industrial Area Phase -1

for Chief Controller of Explosives
Nagpur

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