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**DECLARATION OF PERFORMANCE**  
**according to Construction Products Regulation (EU) No 305/2011**  
**No. 1438-CPR-0455**

1. Unique Product identification code:  
**FUMEREX**
2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4):  
**FUMEREX**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:  
**Standalone, battery powered GSM smoke and carbon monoxide alarm system for inhouse installations.**
4. Name, registered trade name or trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
**ELDES, JSC**  
**Ukmerges str. 283B**  
**LT-06313, Vilnius**  
**Lithuania**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks in Article 12(2):  
**Not applicable**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**SYSTEM 1**

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**CNBOP-PIB (Notified body 1438)**

performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued following certificate of constancy of performance:

**1438-CPR-0455**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**Not applicable – see item 7**

9. Declared performance

**All requirements including all essential characteristics and corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the EN mentioned in the table below:**

Essential characteristics of the product	EN 14604:2005+AC:2008	Performance
	Clause	
Smoke alarm signals	4.12	Pass
Inter-connectable smoke alarms	4.18	Not applicable
Repeatability	5.2	Pass
Directional dependence	5.3	Pass
Initial sensitivity	5.4	Pass
Air movement	5.5	Pass
Dazzling	5.6	Pass
Fire sensitivity	5.15	Pass
Sound output	5.17	Pass
Sounder durability	5.18	Pass
Inter-connectable smoke alarms	5.19	Not applicable
Alarm silence facility	5.20	Not applicable
Compliance	4.1	Pass
Individual alarm indicator	4.2	Pass
Mains-on indicator	4.3	Not applicable
Connection of external ancillary devices	4.4	Not applicable
Means of calibration	4.5	Not applicable
User replaceable components	4.6	Pass
Normal power source	4.7	Pass
Standby power source	4.8	Not applicable
Electrical safety requirements	4.9	Pass
Routine test facility	4.10	Pass
Terminals for external conductors	4.11	Not applicable
Battery removal indication	4.13	Pass

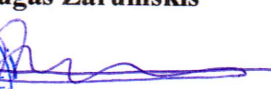
Battery connections	4.14	Pass
Battery capacity	4.15	Pass
Protection against the ingress of foreign bodies	4.16	Pass
Additional requirements for software controlled smoke alarms	4.17	Pass
Marking and data	4.19	Pass
Impact	5.11	Pass
Battery fault warning	5.16	Pass
Battery reversal	5.22	Pass
Back-up power source	5.23	Not applicable
Electrical safety – assessment and testing to determine the adequacy of personal protection against hazardous currents passing through the human body (electric shock), excessive temperature and the start and spread of fire	5.24	Pass
Variation in supply voltage	5.21	Pass
Dry heat (operational)	5.7	Pass
Cold (operational)	5.8	Pass
Vibration (operational)	5.12	Pass
Vibration (endurance)	5.13	Pass
Damp heat (operational)	5.9	Pass
Sulphur dioxide (SO <sub>2</sub> ) corrosion (endurance)	5.10	Pass
Electromagnetic compatibility (EMC), immunity (operational)	5.14	Pass*
*Not applicable to tests in compliance with EN61000-4-4:2012, EN61000-4-5:2014, EN61000-4-6:2014, EN61000-4-11:2004		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Chief Technology Officer (CTO)

Place of Issue: Vilnius, Lithuania

**Mindaugas Žarumskis**  
  
 "ELDES"  
 Date of Issue: 2016-03-17