

DECLARATION OF PERFORMANCE

No. DOP-0589

Product type: **IOR-SLi, Optical Smoke Detector**

Reference number: **0589**

Intended use: **Fire Safety**

Manufacturer: **Icas AS, Grini Naeringspark 15 1361 ØSTERÅS**

System of assessment and verification of constancy of performance of the construction product:

System 1

The EVPU notified body No. 1293 performed type testing, the initial inspection of the manufacturing plant and the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the Certificate of Constancy of Performance no. 1293-CPR-0589

The performance of the product identified above is in conformity with the declared performance in the following table:

Essential Characteristics	Test specifications	Harmonised Technical Specification	Performance
Nominal activation conditions / Sensitivity, response delay and Performance under fire conditions	cl. 4.12, 4.18=N/A, 5.2.to 5.6, 5.15, 5.17, 5.18, 5.19=N/A 5.20	EN 14604:2005 EN14604:2005/AC:2008	Pass
Operational reliability	cl. 4.1, 4.2, 4.3=N/A, 4.4=N/A, 4.5 to 4.7, 4.8=N/A, 4.9, 4.10, 4.11=N/A, 4.13=N/A, 4.14=N/A, 4.15 to 4.17, 4.19, 5.11, 5.16, 5.22=N/A, 5.23=N/A, 5.24	EN 14604:2005 EN14604:2005/AC:2008	Pass
Tolerance to supply voltage	cl. 5.21	EN 14604:2005 EN14604:2005/AC:2008	Pass
Durability of operational reliability and response delay: temperature resistance	cl. 5.7, 5.8	EN 14604:2005 EN14604:2005/AC:2008	Pass
Durability of operational reliability: vibration resistance	cl. 5.12, 5.13	EN 14604:2005 EN14604:2005/AC:2008	Pass
Durability of operational reliability: humidity resistance	cl. 5.9	EN 14604:2005 EN14604:2005/AC:2008	Pass
Durability of operational reliability: corrosion resistance	cl.5.10	EN 14604:2005 EN14604:2005/AC:2008	Pass
Durability of operational reliability: electrical stability	cl. 5.14	EN 14604:2005 EN14604:2005/AC:2008	Pass

(Npd = No Performance Determined)

This declaration of the product is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Name and Position	Place and date of issue	Signature
Trond Heier Managing Director	Oesteraas, Norway, 10.03.2018	