

**Declaration of Performance**  
**According to (EU) Nr. 305/2011 (Constructions Products Regulation)**  
**Nr. 1772-CPR-160432**

Producttype: **Smoke Detector**

Typenumber: **MT:2651**

Intended use: **Fire alarm system**

Name und Kontaktanschrift des Herstellers: **devolo AG**  
**Charlottenburger Allee 67**  
**D-52068 Aachen**

System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 1**

The Notified Body Kriwan Testzentrum performed type testing and the initial inspection of the manufacturing plant and of 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 number 1772-CPR-160432.

The performance of the product is in conformity with the declared table of performance below:

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized technical specification</b>
Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions		
-Smoke alarm signals	Passed	EN 14604:2005/AC:2008, Cl. 4.12
-Vernetzungsfähige Rauchwarnmelder	na	EN 14604:2005/AC:2008, Cl. 4.18
-Repeatability	Passed	EN 14604:2005/AC:2008, Cl. 5.2
-Directional dependence	Passed	EN 14604:2005/AC:2008, Cl. 5.3
-Initial sensitivity (Response threshold values before environmental tests)	Passed	EN 14604:2005/AC:2008, Cl. 5.4
-Air movement	Passed	EN 14604:2005/AC:2008, Cl. 5.5
-Dazzling	Passed	EN 14604:2005/AC:2008, Cl. 5.6
-Fire sensitivity	Passed	EN 14604:2005/AC:2008, Cl. 5.15
-Sound output	Passed	EN 14604:2005/AC:2008, Cl. 5.17
-Sounder durability	Passed	EN 14604:2005/AC:2008, Cl. 5.18
-Vernetzungsfähige Rauchmelder	na	EN 14604:2005/AC:2008, Cl. 5.19
-Alarm silence facility	Passed	EN 14604:2005/AC:2008, Cl. 5.20

Essential characteristics	Performance	Harmonized technical specification
Operational reliability		
-Compliance	Passed	EN 14604:2005/AC:2008, Cl. 4.1
-Individual alarm indicator	Passed	EN 14604:2005/AC:2008, Cl. 4.2
-Mains-on indicator	n/a	EN 14604:2005/AC:2008, Cl. 4.3
-Connection of external ancillary devices	n/a	EN 14604:2005/AC:2008, Cl. 4.4
-Means of calibration	Passed	EN 14604:2005/AC:2008, Cl. 4.5
-User replaceable components	Passed	EN 14604:2005/AC:2008, Cl. 4.6
-Normal power source	Passed	EN 14604:2005/AC:2008, Cl. 4.7
-Standby power source	n/a	EN 14604:2005/AC:2008, Cl. 4.8
-Electrical safety requirements	Passed	EN 14604:2005/AC:2008, Cl. 4.9
-Routine test facility	Passed	EN 14604:2005/AC:2008, Cl. 4.10
-Terminals for external conductors	n/a	EN 14604:2005/AC:2008, Cl. 4.11
-Battery removal indication	Passed	EN 14604:2005/AC:2008, Cl. 4.13
-Battery connections	Passed	EN 14604:2005/AC:2008, Cl. 4.14
-Battery capacity	Passed	EN 14604:2005/AC:2008, Cl. 4.15
-Protection against the ingress of foreign bodies	Passed	EN 14604:2005/AC:2008, Cl. 4.16
-Additional requirements for software controlled smoke alarms	Passed	EN 14604:2005/AC:2008, Cl. 4.17
-Marking and data	Passed	EN 14604:2005/AC:2008, Cl. 4.19
-Impact	Passed	EN 14604:2005/AC:2008, Cl. 5.11
-Battery fault warning	Passed	EN 14604:2005/AC:2008, Cl. 5.16
-Battery reversal	Passed	EN 14604:2005/AC:2008, Cl. 5.22
-Ancillary power supply	n/a	EN 14604:2005/AC:2008, Cl. 5.23
-Electrical safety	Passed	EN 14604:2005/AC:2008, Cl. 5.24
Durability of operational reliability and response delay; temperature resistance		
-Dry heat	Passed	EN 14604:2005/AC:2008, Cl. 5.7
-Cold (operational)	Passed	EN 14604:2005/AC:2008, Cl. 5.8
Durability of operational reliability; humidity resistance		
-Damp heat (operational)	Passed	EN 14604:2005/AC:2008, Cl. 5.9
Durability of operational reliability; corrosion resistance		
-Sulphur dioxide (SO <sub>2</sub> ) corrosion	Passed	EN 14604:2005/AC:2008, Cl. 5.10
Durability of operational reliability; vibration resistance		
-Vibration (operational)	Passed	EN 14604:2005/AC:2008, Cl. 5.12

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized technical specification</b>
-Vibration (endurance)	Passed	EN 14604:2005/AC:2008, Cl. 5.13
Durability of operational reliability; electrical stability		
-Mains supply voltage dips and short interruptions, Electrostatic discharge, Radiated electromagnetic fields	Passed	EN 14604:2005/AC:2008, Cl. 5.14 a, b, c
Tolerance to supply voltage		
-Variation in supply voltage	Passed	EN 14604:2005/AC:2008, Cl. 5.21

(n/a = not applicable)

This declaration of performance is issued under the sole responsibility of the manufacturer identified above.  
Signed for and on behalf of the manufacturer by:

**Harbers, Heiko**

**CEO**

**Aachen, 17.11.2016**