

# Declaration of Performance

According to the Construction Products Regulation EU no. 305/2011

DoP document no. **1438 / CPD / 0180**

1. Unique Product identification code:

**VM-3000**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**VM-3240VA,  
VM-3360VA,  
VM-3240E,  
VM-3360E,  
RM-300MF,**

**RM-320F,  
RM-200M,  
RM-210,  
VM-300SV,  
VP-2241,**

**VP-2421,  
VX-2000DS,  
VX-2000PF,  
VX-200PS,  
CR-15, CR-22,**

**CR-27, CR-35,  
CR-40, CR-44,  
LC-X1265  
(Panasonic)**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Fire detection and fire alarm systems - Part 16:  
Voice alarm control and indicating equipment.**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**TOA Corporation  
7-2-1 Minatojima-Nakamachi, Chuo-ku, Kobe 650-0046, Japan**

Trademarks:



5. Name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**TOA Electronics Europe GmbH  
Süderstraße 282, 20537 Hamburg, Germany**

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. The construction product is covered by a harmonized standard.

**CNBOP, number of 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 the EC certificate of conformity with the number:*

**1438 / CPD / 0180**

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

Essential characteristics	Performance	Harmonised technical specification
Performance under fire condition	4: passed 5: passed 7: passed 10: passed 12: passed 16.5: passed 16.6: passed 16.7: passed	EN 54-16: 2008, Articles 4, 5, 7, 10, 12, 16.5, 16.6, 16.7
Response delay (response time to fire)	7.1: passed 7.4: not applicable (option) 7.8: not applicable (option) 12: passed	EN 54-16: 2008, Articles 7.1, 7.4, 7.8, 12
Operational reliability	4: passed 5: passed 6: passed 7: passed 8: passed 9: not applicable (option) 11: passed (option) 12: passed 13: passed 14: passed	EN 54-16: 2008, Articles 4, 5, 6, 7, 8, 9, 11, 12, 13, 14
Durability of operational reliability: Temperature resistance	16.4: passed 16.8: passed	EN 54-16: 2008, Articles 16.4, 16.8
Durability of operational reliability: Impact and vibration resistance	16.11: passed 16.12: passed 16.13: passed	EN 54-16: 2008, Articles 16.11, 16.12, 16.13
Durability of operational reliability: Electrical stability	16.14: passed 16.15: passed	EN 54-16: 2008, Articles 16.14, 16.15
Durability of operational reliability: Humidity resistance	16.9: passed 16.10: passed	EN 54-16: 2008, Articles 16.9, 16.10

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 representative identified in point 5. Signed for and on behalf of the manufacturer by

Hamburg, 28.06.2013



Toshio Sakata (managing director)