



**NOTIFIED BODY No. 1488
INSTYTUT TECHNIKI BUDOWLANEJ
CERTIFICATION DEPARTMENT**

ul. FILTROWA 1, 00-611 WARSZAWA
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**CERTIFICATE OF CONSTANCY OF PERFORMANCE
1488-CPR-0184/W**

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

**Voice alarm control and indicating equipment
VARES 1000/3000**

General identification, intended use, essential characteristics and parameters are described in the Annex No. Z-1488-CPR-0184/W which is an integral part of this certificate

Levels and classes of performance of the product are stated in the Annex No. Z-1488-CPR-0184/W which is an integral part of this certificate

placed on the market under the name or trade mark of:

**RCS Audio-Systems GmbH
Gewerbepark Markfeld 5
D-83043 Bad Aibling
Germany**

and produced in the manufacturing plant:

**RCS Audio-Systems GmbH
Gewerbepark Markfeld 5
D-83043 Bad Aibling
Germany**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard:

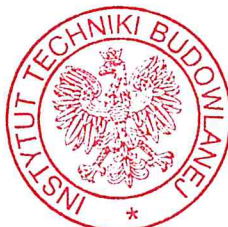
EN 54-16:2008

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 19.07.2011 as a certificate No. 1488-CPD-0184/W (updated on 23.11.2012, 31.12.2016, 30.10.2019, 26.02.2020) and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

HEAD
of the Certification Department

Katarzyna Hatowska, M.Sc. Eng.



DIRECTOR
of Instytut Techniki Budowlanej

Robert Geryło, Ph. D.

Warsaw, 26.02.2020



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Annex No. Z-1488-CPR-0184/W, page 1/1
which is an integral part of the certificate No. 1488-CPR-0184/W

Voice alarm control and indicating equipment
VARES 1000/3000

Essential characteristics and performances of the product acc. to EN 54-16:2008

Essential characteristics and performances	Clause	Levels and/or classes
Performance under fire conditions	4	
	5	
	7	
	10	
	12	
	16.5	
	16.6	
	16.7	
Response delay (response time to fire)	7.1	
	7.4	
	7.8	
	12	
Operational reliability	4	
	5	
	6	
	7	
	8	
	9	
	11	
	12	
Durability of operational reliability	13	
	14	
Temperature resistance	16.4	
	16.8	
Durability of operational reliability	16.11	
	16.12	
	16.13	
Durability of operational reliability	16.14	
	16.15	
Durability of operational reliability	16.9	
	16.10	
Humidity resistance		

Intended use:

Fire safety

Detailed identification, scope and conditions of use:

Test report no. LE-02784/10/Z00/NP issued on 15.07.2011

HEAD
of the Certification Department

Katarzyna Hatowska, M.Sc. Eng.



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of Instytut Techniki Budowlanej

Robert Geryło, Ph. D.

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