



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

ul. FILTROWA 1, 00-611 WARSZAWA  
ph.: +48 (22) 57 96 167, +48 (22) 57 96 168, fax: +48 (22) 57 96 295  
e-mail: certyfikacja@itb.pl, www.itb.pl



**CERTIFICATE OF CONSTANCY OF PERFORMANCE  
1488-CPR-0641/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

**Components for voice alarm systems  
- Loudspeaker type BD 2412EN**

general identification, intended use, essential characteristics and parameters are described in the Annex No. Z-1488-CPR-0641/W which is an integral part of this certificate

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

**RCF S.p.A.  
Via Raffaello,13  
42124 Reggio Emilia  
Italy**

and produced in the manufacturing plant:

**886-458**

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

**EN 54-24:2008**

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 04.12.2017 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 04.12.2017