

## EC CERTIFICATE OF CONFORMITY

### 0359-CPD-0108

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

#### **TOA Corporation model CS-154BS Loudspeaker for Voice Alarm Control and Indicating Equipment**

(refer to attached appendix for details and conditions)

placed on the market by:

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

and produced in the factory by:

**PT.TOA GALVA INDUSTRIES**  
**Jalan Raya Jakarta Bogor Km. 34-35 Desa Sukamaju Baru, Tapos 16951 Kota Depok, Indonesia**

Is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. **0359 - Intertek Testing & Certification Ltd** – has performed the initial type- testing for the relevant characteristics of the product, the initial inspection of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the product performance described in Annex ZA of the product standards

### **EN 54-24:2008**

#### **- Fire detection and fire alarm systems – Part 24: Components of voice alarm systems – Loudspeakers**

were applied and that the product fulfils all the prescribed requirements.

This certification was issued on 31<sup>st</sup> January 2011 and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on 31<sup>st</sup> January 2011.



**Daniel Griffin - Schemes Manager**

## Appendix to EC Certificate of Conformity 0359-CPD-0108

The details and condition of use for the TOA Corporation model CS-154BS Loudspeaker for Voice Alarm Control and Indicating Equipment

placed on the market by:

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

To be used in accordance with the supplier's installation instructions (*where applicable*):

**Conditions of use;    *Suitable for use in both indoor and outdoor applications***

**General Notes:**

1. Tested under Intertek project number 10048156
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

This certification was issued on 31<sup>st</sup> January 2011 and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design, or the manufacturing conditions in the factory, or the FPC itself are not modified significantly and latest on 31<sup>st</sup> January 2011



**Daniel Griffin - Schemes Manager**