



Intertek Testing & Certification Limited
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EC CERTIFICATE OF CONFORMITY

0359-CPD-0166

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

Re-entrant Horn Range of Loudspeakers for use with Voice Alarm Control and Indicating Equipment

(refer to attached appendix for details and conditions)

placed on the market by:

Penton UK Limited
Unit 2, Teville Industrials, Dominion Way, West Sussex, BN14 8NW

and produced in the factory by:

Penton Communications Incorporated
No. 28-2, Ya-Tan Road, Ta-Ya, Taichung, Taiwan

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

EN54-24:2008

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 **23 October 2012** 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 significantly changed.

Gordon Ash - Schemes Manager

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.



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Appendix to EC Certificate of Conformity 0359-CPD-0166

The details and condition of use for the Penton UK Limited Re-entrant Range of Loudspeakers, placed on the market by:

Penton UK Limited
Unit 2, Teville Industrials, Dominion Way, West Sussex, BN14 8NW

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Speaker variants:

Variant	Place of manufacture	Description
APH10T/ENC*	Taiwan	10W Plastic Horn Loudspeaker with capacitor
APH20T/ENC*	Taiwan	20W Plastic Horn Loudspeaker with capacitor
APH30T/ENC*	Taiwan	30W Plastic Horn Loudspeaker with capacitor
MHS20T/ENC	Taiwan	20W Metal Horn Loudspeaker with capacitor
MSH30T/EN	Taiwan	30W Music Horn Loudspeaker
MSH30T/ENC	Taiwan	30W Music Horn Loudspeaker with capacitor
MPS15T/ENC	Taiwan	15W Miniature Music Horn Loudspeaker with capacitor

* Active equalization required

Conditions of use;

Suitable for indoor and outdoor applications

General Notes:

1. Tested under Intertek project number 10049484
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.

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