

# EU Type Examination Certificate

This is to certify that:

Portwest  
IDA Industrial Park  
Westport, Co.  
Mayo  
F28 FY88  
Ireland

Holds Certificate Number:

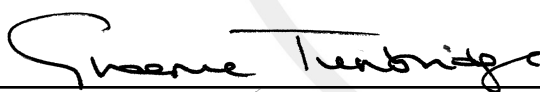
CE 790862

In respect of:

**Hearing Protective Equipment.  
To EN 352-2:2020  
See Continuation Sheet For Details**

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified  
Body for the above Regulation  
(Notified Body Number 2797):

  
Graeme Tunbridge, Senior Vice President Global Regulatory & Quality

First Issued: 2023-10-19

Latest Issue: 2025-01-28

Effective Date: 2025-01-28

Expiry Date: 2028-10-18



Page: 1 of 4

# EU Type Examination Certificate

No. CE 790862

**Product Specification :**

**Model:** EP12

**Product Type:** Disposable ear plug

**Size:** 7 – 12 mm

**Performance Data:  
EN 352-2**

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	37.7	32.7	36.7	37.2	37.9	41.6	45.7
Standard Deviation(dB)	4.2	4.1	4.4	3.9	2.9	3.5	4.2
APV (dB)	33.5	28.6	32.3	33.3	35.1	38.1	41.5

<b>SNR<sub>m</sub>:</b> 38.8 dB	<b>H<sub>m</sub>:</b> 38.8 dB	<b>M<sub>m</sub>:</b> 36.8 dB	<b>L<sub>m</sub>:</b> 35.1 dB
<b>SNR<sub>s</sub>:</b> 2.0 dB	<b>H<sub>s</sub>:</b> 2.1 dB	<b>M<sub>s</sub>:</b> 2.6 dB	<b>L<sub>s</sub>:</b> 3.0 dB
<b>SNR:</b> 37 dB	<b>H:</b> 37 dB	<b>M:</b> 34 dB	<b>L:</b> 32 dB

**Technical Specification:** EN 352-2:2020 Hearing protectors - General requirements  
Part 2: Earplugs.

First Issued: 2023-10-19  
Latest Issue: 2025-01-28

Effective Date: 2025-01-28  
Expiry Date: 2028-10-18

# EU Type Examination Certificate

No. CE 790862

**Product Specification (Continued) :**

**Model:** EP11

**Product Type:** Reusable Ear Plugs

**Size:** 8 – 12 mm

**Performance Data:  
EN 352-2  
(Under Chin):**

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	33.3	29.0	32.9	31.6	35.7	39.2	46.1
Standard Deviation(dB)	3.9	3.8	4.5	4.3	2.8	4.0	3.6
APV (dB)	29.4	25.2	28.4	27.3	32.8	35.2	42.5

**SNR<sub>m</sub>:** 35.2 dB                      **H<sub>m</sub>:** 36.0 dB                      **M<sub>m</sub>:** 32.5 dB                      **L<sub>m</sub>:** 31.3 dB

**SNR<sub>s</sub>:** 3.0 dB                        **H<sub>s</sub>:** 2.7 dB                        **M<sub>s</sub>:** 3.5 dB                        **L<sub>s</sub>:** 3.6 dB

**SNR:** 32 dB                          **H:** 33 dB                          **M:** 29 dB                          **L:** 28 dB

**Performance Data:  
EN 352-2  
(Overhead):**

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	33.6	29.5	32.1	33.1	36.9	40.7	44.5
Standard Deviation(dB)	5.2	4.4	5.9	5.8	2.9	3.9	4.2
APV (dB)	28.4	25.2	26.1	27.3	34.0	36.8	40.3

**SNR<sub>m</sub>:** 35.9 dB                      **H<sub>m</sub>:** 36.9 dB                      **M<sub>m</sub>:** 33.3 dB                      **L<sub>m</sub>:** 31.6 dB

**SNR<sub>s</sub>:** 4.1 dB                        **H<sub>s</sub>:** 3.2 dB                        **M<sub>s</sub>:** 4.8 dB                        **L<sub>s</sub>:** 4.6 dB

**SNR:** 32 dB                          **H:** 34 dB                          **M:** 28 dB                          **L:** 27 dB

**Technical Specification:** EN 352-2:2020 Hearing protectors - General requirements  
Part 2: Earplugs.

First Issued: 2023-10-19

Latest Issue: 2025-01-28

Effective Date: 2025-01-28

Expiry Date: 2028-10-18

# EU Type Examination Certificate

No. CE 790862

## Certificate Administration Details:

Product initially approved on BSI certificate CE 688186

## Certificate Amendment Record:

Issue date:	Comments:
October 2023	First Issue
January 2025	Addition of model; EP11

**BSI Project No:**  
2797:23:3929536  
2797:25:30249148

## Certificate validity

The manufacturer is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure so to do could invalidate the Certificate in respect of production following the introduction of such changes.

## Monitoring of Manufactured PPE

The validity is also dependent upon the maintenance of the BSI issued PPE regulation Module D Certificate CE 688187 for the Module D process, the EU Quality of Production by Monitoring.

First Issued: 2023-10-19  
Latest Issue: 2025-01-28

Effective Date: 2025-01-28  
Expiry Date: 2028-10-18

Page: 4 of 4

This certificate has been issued by and remains the property of BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands and should be returned immediately upon request.  
To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands  
A member of BSI Group of Companies.