

EU Type Examination Certificate

This is to certify that:

PORTWEST
IDA Business Park, Westport, Co. Mayo
F28FY88
Ireland

Holds Certificate Number:

CE 800492

In respect of:

Hearing Protection (Ear Muffs) to EN 352-1:2020, EN 352-3:2020
See continuation sheets 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):

Denelise L'Ecluse, Managing Director Assurance - Continental Europe

First Issued: 2024-04-10
Latest Issue: 2024-04-10

Effective Date: 2024-04-10
Expiry Date: 2029-04-09

Page: 1 of 8



EU Type Examination Certificate

No. CE 800492

Product Specification

Model: PW40

Product Description: Headband mounted earmuffs, the headband is made from PC whilst the earmuff cup is made from ABS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.2	18	17.1	25.6	35.8	38.1	39.9	40.5
Standard Deviation(dB)	5.9	3.3	4.1	5.3	5.9	4.6	3.6	5.4
APV (dB)	11.3	14.7	13.1	20.3	29.9	33.5	36.3	35.1

SNR_m: 30 dB

H_m: 37.4 dB

M_m: 27.2 dB

L_m: 20.2 dB

SNR_s: 3.1 dB

H_s: 3.9 dB

M_s: 3.3 dB

L_s: 3 dB

SNR: 26.9 dB

H: 33.5 dB

M: 23.9 dB

L: 17.2 dB

Weight: 168 g

Technical Specification: EN 352-1:2020 Hearing protectors- General requirements
Part 1: Ear-Muffs.

First Issued: 2024-04-10

Effective Date: 2024-04-10

Latest Issue: 2024-04-10

Expiry Date: 2029-04-09

Page: 2 of 8

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.

EU Type Examination Certificate

No. CE 800492

Product Specification

Model: PW48

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from ABS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19	16	18.3	25.9	30.6	31.7	34.5	38.1
Standard Deviation(dB)	5.7	5	2.5	2.8	1.6	3.4	2.8	2.6
APV (dB)	13.3	11	15.8	23.1	28.9	28.3	31.7	35.5

SNR_m: 29.5 dB

H_m: 32.8 dB

M_m: 27.2 dB

L_m: 20.9 dB

SNR_s: 2.3 dB

H_s: 2.3 dB

M_s: 2.1 dB

L_s: 3.4 dB

SNR: 27.2 dB

H: 30.5 dB

M: 25.1 dB

L: 17.5 dB

Weight: 164 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

First Issued: 2024-04-10

Effective Date: 2024-04-10

Latest Issue: 2024-04-10

Expiry Date: 2029-04-09

Page: 3 of 8

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.

EU Type Examination Certificate

No. CE 800492

Product Specification

Model: PW41/ PS41

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from HIPS and the ear cushions are PVC.

Size: Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.8	18	22.3	27.2	37.4	33.9	37.4	38.4
Standard Deviation(dB)	3.5	2.6	2.9	3.1	3.3	2.2	3.5	5.1
APV (dB)	14.3	15.4	19.3	24.1	34	31.7	33.9	33.3

SNR_m: 32.3 dB

H_m: 35.2 dB

M_m: 30.3 dB

L_m: 23.7 dB

SNR_s: 2 dB

H_s: 1.9 dB

M_s: 2.2 dB

L_s: 2 dB

SNR: 30.4 dB

H: 33.4 dB

M: 28.1 dB

L: 21.7 dB

Weight: 257 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

First Issued: 2024-04-10

Effective Date: 2024-04-10

Latest Issue: 2024-04-10

Expiry Date: 2029-04-09

Page: 4 of 8

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.

EU Type Examination Certificate

No. CE 800492

Product Specification

Model: PS48

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from HIPS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.9	18.5	15.1	22.8	31.4	32.9	41.5	38.3
Standard Deviation(dB)	5.3	4.4	3.8	4.7	4	4.5	3.8	4.1
APV (dB)	13.6	14	11.3	18	27.5	28.3	37.7	34.1

SNR_m: 27.7 dB

H_m: 33.7 dB

M_m: 24.9 dB

L_m: 18.6 dB

SNR_s: 3 dB

H_s: 3.5 dB

M_s: 3.2 dB

L_s: 3.1 dB

SNR: 24.7 dB

H: 30.3 dB

M: 21.7 dB

L: 15.5 dB

Weight: 195 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

First Issued: 2024-04-10

Effective Date: 2024-04-10

Latest Issue: 2024-04-10

Expiry Date: 2029-04-09

Page: 5 of 8

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.

EU Type Examination Certificate

No. CE 800492

Product Specification

Model: PW42

Product Description: The earmuff cup is made from HIPS. cup supporting arm is made from stainless steel. and the ear cushions are PVC

Compatible Helmets: PW50 and PS57

Size: Small, Medium, Large

Performance Data: EN 352-3

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	11.1	16.9	26.7	32.2	31	31	33.5
Standard Deviation(dB)	6.2	3.1	5.6	5.3	5.1	4	4.6	3.6
APV (dB)	7.6	7.9	11.3	21.4	27.1	26.9	26.4	29.9

SNR_m: 27 dB

H_m: 31.1 dB

M_m: 25.2 dB

L_m: 17.2 dB

SNR_s: 2.5 dB

H_s: 3.7 dB

M_s: 3 dB

L_s: 3.1 dB

SNR: 24.5 dB

H: 27.4 dB

M: 22.2 dB

L: 14 dB

Weight: 279 g

Technical Specification:

EN 352-3:2020 Hearing protectors - General requirements - Part 3: Earmuffs attached to head protection and/or face protection devices

First Issued: 2024-04-10

Effective Date: 2024-04-10

Latest Issue: 2024-04-10

Expiry Date: 2029-04-09

Page: 6 of 8

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.

EU Type Examination Certificate

No. CE 800492



First Issued: 2024-04-10

Latest Issue: 2024-04-10

Effective Date: 2024-04-10

Expiry Date: 2029-04-09

Page: 7 of 8

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.

EU Type Examination Certificate

No. CE 800492

Certificate Administration Details

Technical File Reference: OBL23063~OBL23067 PORTWEST ear muffs 5Y update (V2020) (1)

Previously Certified on BSI certificate 691447

Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Review Ref.
April 2024	First Issue.	2797:24:30051387

Note: The Certificate holder 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 to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

Monitoring of manufactured PPE:

The validity of the Certificate is also dependent on the maintenance of the EC quality of production by monitoring system. Module D. as referenced on BSI Certificate CE 694611.

First Issued: 2024-04-10

Latest Issue: 2024-04-10

Effective Date: 2024-04-10

Expiry Date: 2029-04-09

Page: 8 of 8

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.