

UKCA Type Examination Certificate

This is to certify that:

PORTWEST UC
IDA Business Park, Westport, Co. Mayo
F28 FY88
Ireland

Holds Certificate Number:

UKCA 758106

In respect of:

Hearing Protection (Ear Muffs) to EN 352-1:2002, EN 352-3:2002, EN 352-4:2001.
See continuation sheets for details.

On the basis that BSI carried out the relevant Type Examination procedures under the requirements of The Product Safety and Metrology etc (Amendment etc)(EU Exit) Regulations 2020 (SI 2020/676) relating to Personal Protective Equipment Regulation (PPE) 2016/425 Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II.

For and on behalf of BSI, an Approved
Body for the above Regulation
(Approved Body Number 0086):

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2022-08-15

Latest Issue: 2022-09-08

Effective Date: 2022-09-08

Expiry Date: 2027-08-15

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UKCA Type Examination Certificate

No. UKCA 758106

Product Specification

Models: PW40,
PS40

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

Size: Small, Medium, Large.

Performance Data:

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.1	15.0	18.3	26.8	37.5	29.5	35.8	36.1
Standard Deviation(dB)	4.1	2.7	3.3	2.0	4.1	2.9	3.3	5.8
APV (dB)	14	12.3	15.0	24.8	33.4	26.6	32.5	30.3

SNR: 27.6 dB

H: 29.2 dB

M: 25.4 dB

L: 17.9 dB

Weight: 157g

Technical Specification: EN 352-1:2002 Hearing protectors - General requirements - Part 1: Ear-Muffs.

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

UKCA Type Examination Certificate

No. UKCA 758106

Product Specification

Model: PW48

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

Size: Small, Medium, Large.

Performance Data:	Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
	Mean Attenuation (dB)	19.0	16.0	18.3	25.9	30.6	31.7	34.5	38.1
	Standard Deviation(dB)	5.7	5.0	2.5	2.8	1.6	3.4	2.8	2.6
	APV (dB)	13.3	11.0	15.8	23.1	28.9	28.3	31.7	35.5

SNR: 27.6 dB

H: 30.4 dB

M: 24.9 dB

L: 17.7 dB

Weight: 168g

Technical Specification: EN 352-1:2002 Hearing protectors - General requirements - Part 1: Ear-Muffs.

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UKCA Type Examination Certificate

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Product Specification

Models: PW41,
PS41

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

Size: Medium, Large.

Performance Data:	Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
	Mean Attenuation (dB)	17.8	18.0	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	34.0	31.7	33.9	33.3

SNR: 30.4 dB **H:** 33.0 dB **M:** 27.8 dB **L:** 21.3 dB

Weight: 257g

Technical Specification: EN 352-1:2002 Hearing protectors - General requirements - Part 1: Ear-Muffs.

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Product Specification

Model: PS48

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

Size: Small, Medium, Large.

Performance Data:

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.5	11.2	12.8	19.9	27.6	34.1	41.6	37.3
Standard Deviation(dB)	5.6	4.3	3.9	3.6	3.8	2.4	3.2	4.5
APV (dB)	7.9	6.9	9.0	16.2	23.8	31.7	38.4	32.7

SNR: 22.0 dB

H: 30.0 dB

M: 19.0 dB

L: 12.0 dB

Weight: 184g

Technical Specification: EN 352-1:2002 Hearing protectors - General requirements - Part 1: Ear-Muffs.

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UKCA Type Examination Certificate

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Product Specification

Models: PW42,
PS42

Product Description: Helmet mounted ear muffs for use with industrial safety helmets PW50, PW51 and PW57
The ear muff cup is made from HIPS, cup supporting arm is made from stainless steel, and the ear cushions are PVC.

Size: Medium, Large.

Performance Data:	Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)		12.4	14.4	17.9	27.3	34.1	34.8	32.8	32.3
Standard Deviation(dB)		5.2	4.9	4.5	4.2	4.2	4.5	4.6	6.4
APV (dB)		7.2	9.4	13.4	23.1	29.9	30.4	28.2	26.0

SNR: 25.9 dB

H: 29.3 dB

M: 23.8 dB

L: 15.5 dB

Weight: 271g

Technical Specification: EN 352-3:2002 Hearing protectors - General requirements
Part 3: Ear-Muffs attached to an industrial safety helmet.

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UKCA Type Examination Certificate

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Product Specification

Model: PW45

Product Description: Headband mounted adjustable electronic ear muffs. The headband is made from POM, the ear muff cup is made from HIPS, the ear cushions are made from PVC.

Size: Small, Medium, Large.

Performance Data:

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.9	20.3	29.2	34.6	36.8	39.0	40.1
Standard Deviation(dB)	2.1	2.2	3.4	2.5	3.1	2.7	2.7
APV (dB)	15.8	18.1	25.8	32.1	33.7	36.2	37.5

SNR: 31.0 dB

H: 35.0 dB

M: 28.0 dB

L: 21.0 dB

Weight: 316.8g

Technical Specification: EN 352-1:2002 Hearing protectors - General requirements - Part 1: Ear-Muffs.

EN 352-4:2001 Hearing Protectors – Part 4: Level Dependent Ear-Muffs.

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Certificate Administration Details

Product initially approved on BSI certificate: UKCA 746127

Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Review Ref.
July 2022	First issue.	0086:22:3539627
August 2022	Administrative changes on certificate scope	0086:22:2539627

Note: The Certificate holder is responsible for ensuring that the Approved 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 UKCA 746126.

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