

Instructions and information from the manufacturer: Version: 2024.05.27
Information brochure for personal protective equipment (PPE) according to Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016, Annex II, Section 1.4. (Source: Official Journal of the European Union)

WARNING: Please read this information leaflet carefully before using the PPE. You are obliged to enclose this information leaflet with ANY personal protective equipment when passing it on or hand it over to the recipient. For this purpose, this sheet can be reproduced without restriction

The product meets the requirements of the European technical standard:
Hearing protectors _ general requirements _ ear muffs _ risk category III _ standard: EN 352-1:2020. Published by CEN European Committee for Standardization, harmonized by publication in the Official Journal of the European Union, available from DIN Media GmbH, 10787 Berlin, www.dinmedia.de

Applicable to the earmuffs mentioned, model designations are indicated on the PPE and the packaging; model group: 4101-WAVE, 4110-SNAP

Name and address of the notified body which carried out the conformity assessment and the EU type-examination certificate issued by:
BSI Group The Netherlands B.V., John M. Keynesplein 9, NL-1066 EP Amsterdam (Netherlands), EU identification number: 2797

The EU declaration of conformity can be found at:
www.feldtmann.de/Konformitaetserklaerungen

CE testing by: CRITT SPORT LOISIRS, ZA du Sanital, 21 rue Albert Einstein, F-86100 Chateaufort (France)

Meanings of the markings:

CE The CE marking certifies that the product complies with the applicable requirements of the Regulation (EU) 2016/425.

2797 Body number of the notified body BSI Group The Netherlands B.V., which is responsible for control procedure according to Modul D of the European Regulation (EU)2016/425.

 The symbol indicates that the manufacturer's information has to be read before using

 Registered trademark, manufacturer identification

EN 352-1:2020 Number of the European Standard for Hearing Protectors, Part 1_Year of publication

4101, 4110 Manufacturer's item number

 Material and recycling symbol

 Date clock, the arrow indicates the date of manufacture (month / year)

 Postal code and country of the manufacturer

 QR code to retrieve via your camera with scanner app, www.feldtmann.de

Storage, preservation before and after use, transport, disposal:
Store and transport the product properly in the closed original packaging and return it there after use. Extreme temperatures, heat above 45°C, direct sunlight, light, moisture and contact with chemicals should be avoided. Dispose of in accordance with local regulations.

Cleaning, disinfection, hygiene measures:
Regular cleaning of the hearing protector with a slightly damp cloth, particularly after use-related contamination, with a mild soap solution and lukewarm water, is recommended. The hearing protector must not be immersed in water. Any chemical cleaning agents and disinfectants that alter materials, as well as hot water, should be avoided. If critical contamination, material changes or damage occur after cleaning or disinfection, the product must be replaced. Every part of the earmuff that comes into contact with the user must be cleaned and disinfected regularly. For this purpose, soap and disinfection should be chosen that are neither dangerous for the wearer nor for the product. The intervals depend on the frequency and type of use.

Hazard assessment, use, intended use, usage limits:

Each use is subject to a risk assessment by an authorized person. It is the responsibility of the user and not the manufacturer to check the suitability for the intended area of application. The markings on the product and the information provided by the manufacturer, especially table 1 must be taken into account. The type, extent, duration and probability of the hazard must be recorded. Possible risks are of an acoustic nature (noise harmful to health). Before each use, check the product for suitability for the intended activity and for the correct size and secure fit. In particular, check whether important background noises (e.g. signal noises) can be heard sufficiently. This hearing protection is not suitable for use against the noise of gunshots. If you have any questions, contact your safety officer, supplier or the manufacturer.

Maintenance, inspection, general safety instructions:

Materials that come into contact with the wearer's skin have been classified as harmless to health, but can cause allergic reactions in sensitive people. Defective hearing protectors must be replaced immediately. This applies, for example, to breaks or any other material changes and also to invisible changes (eg hairline cracks after an impact). Product maintenance must be carried out before each new use.

Performance of PPE (insulation values determined under laboratory conditions):

Table 1
modell 4101, weight: 181 g

Frequency (Hz)									insulation value/frequencies			single number rating
									high	medium	low	
									H	M	L	SNR
									legal minimum requirements (dB)			
									12	11	9	
63	125	250	500	1000	2000	4000	8000					
Mean Attenuation (dB)									Hm:	Mm:	Lm:	SNRm:
15.3	15.0	14	20.4	28.7	32.9	33.3	35.7		31.9 dB	23.1 dB	17.2 dB	26.0 dB
Standard Deviation (dB)									Hs:	Ms:	Ls:	SNRs:
3.9	3.2	3.5	4.9	2.7	3.6	3.5	5.2		2.9 dB	3.2 dB	3.1 dB	3.1 dB
APV (dB) = (assumed protection value)									H:	M:	L:	SNR:
11.4	11.7	10.6	15.5	26	29.3	29.9	30.5		29 dB	19.9 dB	14.1 dB	22.9 dB

modell 4110, weight: 254 g

Frequency (Hz)									insulation value/frequencies			single number rating
									high	medium	low	
									H	M	L	SNR
									legal minimum requirements (dB)			
									12	11	9	
63	125	250	500	1000	2000	4000	8000					
Mean Attenuation (dB)									Hm:	Mm:	Lm:	SNRm:
19.2	20.1	18	28.3	40.6	39.7	40.8	41		39.4 dB	29.2 dB	21.5 dB	31.8 dB
Standard Deviation (dB)									Hs:	Ms:	Ls:	SNRs:
6.1	4.6	3.7	5.6	5.9	4.6	3.2	7.4		4.3 dB	3.8 dB	3.1 dB	3.7 dB
APV (dB) = (assumed protection value)									H:	M:	L:	SNR:
13.1	15.5	14.4	22.7	34.7	35.2	37.6	33.7		35.1 dB	25.4 dB	18.4 dB	28.2 dB

Accessories, spare parts:

There are no replacement parts or accessories for these hearing protection models. The hearing protection models must not be modified. If you have any questions, contact the manufacturer.

Expiry date, period of use:

The earmuffs must be replaced no later than 5 years after their production date, even if they are not damaged. The production date can be found in the form of a date clock inside the earmuff.

Materials of components:

PC headband, ABS capsules, PVC sealing cushions

Instructions on how to put it on and adjust it to the correct size:

Pull the earmuffs slightly apart at the ear cups and let the headband run over the middle of the head. Place the ear cups over your ears. For an optimal fit, adjust the height of the ear cups by sliding them up or down in the guide. Any negative influences caused by long hair, jewelry, glasses frames, etc. should be avoided. Before entering the noisy area, always check that the pads seal the ears tightly and that the noise is effectively reduced.

Size of PPE: (Since the PPE is adjustable in size, several size ranges are covered)

Art. 4101 – WAVE corresponds to the size range 'Medium' (M) and 'Large' (L)
Art. 4110 – SNAP corresponds to the size range 'Small' (S), 'Medium' (M) and 'Large' (L)

WARNINGS – failure to follow these instructions may seriously impair the protective effect of the earmuffs. The user must be trained and must have read and understood all instructions and information provided by the manufacturer. Improper use of the hearing protectors may cause irreversible damage to health and serious illness.

- ! The user must ensure that the earmuffs are always used in accordance with the instructions of the manufacturer's installation, adjustment and maintenance.
- ! The user must ensure that in noisy areas the earmuffs are worn without interruption breaks
- ! The user must ensure that the earmuffs are regularly checked for the need for maintenance as being investigated.
- ! Product maintenance must be carried out before each use and defective PPE must be replaced with new ones.
- ! The product may be negatively affected by certain chemical substances. For further information, please contact the manufacturer.
- ! With use, the earmuffs and especially the sealing pads can wear out, therefore to carry out regular inspections for signs of cracks and leaks. Defective PPE is to exchange them for new ones.
- ! Covering the sealing pads with hygienic covers can improve the acoustic performance of the earmuffs affect.

Name and address of manufacturer,
Contact address for further questions:

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