EU DECLARATION OF CONFORMITY

The personal protection equipment as described in this declaration are in conformity with the Union harmonisation legislation (EU) 2016/425 and harmonised standard EN 352-2:2020.

Manufacturer:	Shush B.V.
Brand name:	Shush
Product description:	Universal-fit hearing protection with ceramic filter
Models:	Worker (KS 1)
	Biker (KS 2)
	Focus (KS 2)
	Acoustic (KS 4)

EU type examination was performed by PZT GmbH, Bismarckstrasse 264B, 26389 Wilhelmshaven, Germany. Notified body number: 1974. PZT issued the **EU type-examination on 17.03.2021 with certificate number: 3692002**.

The type examination has proofed that the test samples meet the essential health and safety requirements of Annex II of Regulation (EU) 2016/425. The PPE is subject to annual product control according to module C2 conducted by the notified body PZT GmbH

Shush is a registered trademark of manufacturer Shush B.V. Noordersingel 20-K, 3755 EZ EEMNES, THE NETHERLANDS. EUIPO brand registration: 018236525

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Eemnes, April 1, 2021

N. Winters
Managing Director

CE 1974

WORKER EARPLUGS

SAFETY AND HEALTH AT WORK

Shush Worker effectively prevents noise-induced hearing loss from exposure to hazardous noise in the workplace. It reduces dangerous noise levels from heavy machinery, tools, or equipment by 23 dB while still allowing you to hear everything around you in a natural way.

Conversations with co-workers remain clear. You will also clearly hear important alarm signals at the workplace. With less listening effort required, you will feel less fatigued from noise at the end of the workday.

Noise-induced hearing loss is one of the most common occupational diseases worldwide. Sound levels of 80 dB or higher can cause hearing damage after just 8 hours. Wearing hearing protection is required in the United States, when noise levels reach 90 dB

ATTENUATION VALUES CERAMIC FILTER KS1

SINGLE NUMBER RATING	23 DECIBELS
H 25 M 20 L 19 SNR 23	
SIZE: 6-13 mm WEIGHT: 1,7 gram	CE 1974
EN 352-2:2020 EU 2016/425 PPE	

Frequency [Hz]	Sound attenuation M_f [dB]	Standard Deviation S_f [dB]	APV M_f-S_f [dB]
63 Hz	20.1	3.6	16.5
125 Hz	23.5	3.5	20.0
250 Hz	21.5	3.4	18.1
500 Hz	21.0	4.6	16.4
1000 Hz	23.2	4.5	18.7
2000 Hz	29.1	3.6	25.5
4000 Hz	29.7	4.8	24.9
8000 Hz	29.3	4.1	25.2

Item	H	M	L	SNR
M_f [dB]	27.3	23.1	21.7	25.8
S_f [dB]	2.7	3.5	3.1	3.0
Result [dB]	25	20	19	23

LEGEND

SNR: Single Number Rating
Mf: Mean attenuation
Sf: Standard deviation
APV Mf-Sf: Assumed protection
H: High frequency value
M: Medium frequency value
L: Low frequency value

CE 1974

BIKER EARPLUGS

REDUCE WIND NOISE

At the speed of 60 mph (100 km/h) wind noise can produce noise levels up to 95 dB(A), risking hearing damage after riding for 15 minutes. Shush Earplugs reduce turbulent wind noise under the helmet, without compromise. Continue to enjoy the sound of the roaring engine while your ears are being protected.

IMPROVE FOCUS

Riding a motorcycle demands focus, attention span and reaction speed. That is why fatique is very dangerous for bikers. Because the sound is reduced without distortion, you are less likely to get tired. Traffic signals and warnings remain clearly audible. This helps you maintain your focus on the road and stay alert in traffic.

ATTENUATION VALUES CERAMIC FILTER KS2

Frequency [Hz]	Sound attenuation M_f [dB]	Standard Deviation S_f [dB]	APV M_f-S_f [dB]
63 Hz	20.8	3.4	17.4
125 Hz	21.1	3.9	17.2
250 Hz	19.5	2.9	16.6
500 Hz	20.9	3.5	17.4
1000 Hz	23.5	2.6	20.9
2000 Hz	29.2	3.2	26.0
4000 Hz	29.3	4.7	24.6
8000 Hz	30.9	6.3	24.6

SINGLE NUMBER RATING **24** DECIBELS

H 25 M 21 L 19 SNR 24

SIZE: 6-13 mm WEIGHT: 1,7 gram

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Item	H	M	L	SNR
M_f [dB]	27.3	23.2	21.1	25.7
S_f [dB]	2.0	2.2	2.4	2.0
Result [dB]	25	21	19	24

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LEGEND

SNR: Single Number Rating
Mf: Mean attenuation
Sf: Standard deviation
APV Mf-Sf: Assumed protection
H: High frequency value
M: Medium frequency value
L: Low frequency value

ACOUSTIC EARPLUGS

SUPERIOR SOUND QUALITY

Protect your hearing while maintaining the best acoustics and superior sound quality. Enjoy music festivals, parties and concerts without the risk of hearing damage. With Shush music earplugs, you're always ready for any party!

ENJOY MUSIC THE WAY IT'S INTENDED

Our high-fidelity ceramic music filter enables you to enjoy (live) music the way it's intended. Shush acoustic ear plugs reduce the sound with pure and undistorted sound quality, preserving the best sound experience. Created with a beautiful sky blue color these ear plugs will match almost any party outfit.

ATTENUATION VALUES CERAMIC FILTER KS4

Frequency [Hz]	Sound attenuation M_f [dB]	Standard Deviation S_f [dB]	APV M_f-S_f [dB]
63 Hz	17.7	4.4	13.3
125 Hz	18.7	4.2	14.5
250 Hz	19.3	3.2	16.1
500 Hz	19.6	3.3	16.3
1000 Hz	24.3	3.9	20.4
2000 Hz	29.1	3.9	24.2
4000 Hz	30.0	5.1	24.9
8000 Hz	29.7	3.6	26.1

SINGLE NUMBER RATING **23** DECIBELS

H 24 M 20 L 18 SNR 23

SIZE: 6-13 mm WEIGHT: 1,7 gram

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EU 2016/425 PPE

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Item	H	M	L	SNR
M_f [dB]	25.5	23.0	20.3	25.5
S_f [dB]	3.5	3.0	2.6	2.9
Result [dB]	24	20	18	23

LEGEND

SNR: Single Number Rating
Mf: Mean attenuation
Sf: Standard deviation
APV Mf-Sf: Assumed protection
H: High frequency value
M: Medium frequency value
L: Low frequency value

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FOCUS EARPLUGS

REDUCE DISTRACTION

All sounds above 50 decibel have a serious impact on concentration and well-being (a normal conversation is around 60 dB). These distractions can cause fatigue and concentration problems. Shush Focus helps you improve focus and increase productivity, while still being able to communicate with co-workers.

IMPROVE FOCUS

Being surrounded by sound all day takes a lot of energy. Shush Focus reduce noise pollution by 24 decibels. Minimizing distraction will increase productivity and decrease stress. Attention span will increase and at the end of the day you will be less fatigued. Wearing Shush Worker all day.

ATTENUATION VALUES CERAMIC FILTER KS2

Frequency [Hz]	Sound attenuation M_f [dB]	Standard Deviation S_f [dB]	APV M_f-S_f [dB]
63 Hz	20.8	3.4	17.4
125 Hz	21.1	3.9	17.2
250 Hz	19.5	2.9	16.6
500 Hz	20.9	3.5	17.4
1000 Hz	23.5	2.6	20.9
2000 Hz	29.2	3.2	26.0
4000 Hz	29.3	4.7	24.6
8000 Hz	30.9	6.3	24.6

SINGLE NUMBER RATING **24** DECIBELS

H 25 M 21 L 19 SNR 24

SIZE: 6-13 mm WEIGHT: 1,7 gram

EN 352-2:2020
EU 2016/425 PPE

CE 1974

Item	H	M	L	SNR
M_f [dB]	27.3	23.2	21.1	25.7
S_f [dB]	2.0	2.2	2.4	2.0
Result [dB]	25	21	19	24

CE 1974

LEGEND

SNR: Single Number Rating
Mf: Mean attenuation
Sf: Standard deviation
APV Mf-Sf: Assumed protection
H: High frequency value
M: Medium frequency value
L: Low frequency value