

EU Type-Examination Certificate

Certificate number: 2777/13333-01/E00-00

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation:

Following the EU Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 as a Category III product.

Product reference:

Description:

EC-2001
EC-2001C

Uncorded Silicone re-usable earplug 8-12 mm, SNR = 32 dB
Corded Silicone re-usable earplug 8-12 mm, SNR = 32 dB

EC-2014
EC-2014C

Re-usable silicon ear-plug, triple flange tapered, nominal diameter 10/14 mm, SNR = 31 dB
Re-usable silicon ear-plug, triple flange tapered, corded, nominal diameter 10/14 mm, SNR = 31 dB

Classification:

EC-2001/ EC-2001C

| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|-------------------------|-------------|------|-----------|------|-----------|------|-----------|
| Mean attenuation (dB) | 34.5 | 30.4 | 36.0 | 31.9 | 36.1 | 41.2 | 43.0 |
| Standard Deviation (dB) | 5.8 | 4.4 | 4.7 | 4.6 | 4.8 | 5.6 | 4.1 |
| Assumed protection (dB) | 28.8 | 26.0 | 31.3 | 27.3 | 31.2 | 35.6 | 38.9 |
| | SNR = 32 dB | | H = 32 dB | | M = 29 dB | | L = 28 dB |

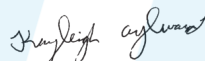
EC-2014/ EC-2014C

| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|-------------------------|-------------|------|-----------|------|-----------|------|-----------|
| Mean attenuation (dB) | 29.8 | 26.6 | 31.2 | 29.5 | 37.2 | 39.9 | 43.5 |
| Standard Deviation (dB) | 4.4 | 4.4 | 4.7 | 3.1 | 3.6 | 4.8 | 5.2 |
| Assumed protection (dB) | 25.4 | 22.2 | 26.5 | 26.4 | 33.6 | 35.1 | 38.3 |
| | SNR = 31 dB | | H = 33 dB | | M = 28 dB | | L = 25 dB |

Standards/Technical specifications applied:
EN 352-2: 2002

Technical reports/Approval documents:
Intertek: 190725089GZU-001
Michael & Associates: Q4691A, Q4965A

Signed on behalf of SATRA:



Kayleigh Aylward



Geoff Graham

Date first issued: 09/09/2019

Date of issue: 09/09/2019

Expiry date: 09/09/2024