Issued to:

[redacted]

Notified Body: 2777

SATRA customer number: P24063

EU Type-Examination Certificate

Certificate number: [redacted]

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. It has been issued Under Module B of Regulation 2016/425 on personal protective equipment. This product group has been shown to satisfy the applicable essential health and safety requirements as a Category III product.

Product reference: **Description:**

[redacted] Earmuff, over-the-head type plastic cups with foam liner and foam filled cushion, folding headband, Size: S, M, L SNR = 32 dB

[redacted] Earmuff, helmet-mounted type, plastic cups with foam liner and foam filled cushion, cup supporting arms, attached to industrial helmet model MSA Vgard Size: S, M, L. SNR = 30 dB

[redacted] Over-the-head type headbanded Earmuffs with ABS cups and foam filled cushions. Size: S, M, L. SNR = 32 dB

Classification:

[redacted]	SNR = 32 dB		H = 34 dB		M = 31 dB		L = 23 dB		
Frequency (Hz)	125	250	500	1000	2000	4000	8000	SNR_M = 33.6 dB	SNR_S = 1.4 dB
Mean attenuation (dB)	17.8	23.3	32.8	40.6	38.7	34.0	34.3	H_M = 35.6 dB	H_S = 1.6 dB
Standard Deviation (dB)	2.1	2.2	3.1	2.6	4.2	3.1	3.2	M_M = 32.7 dB	M_S = 1.6 dB
Assumed protection (dB)	15.6	21.1	29.7	37.9	34.5	30.8	31.1	L_M = 24.8 dB	L_S = 1.6 dB

[redacted]	SNR = 30 dB		H = 34 dB		M = 28 dB		L = 20 dB		
Frequency (Hz)	125	250	500	1000	2000	4000	8000	SNR_M = 32.1 dB	SNR_S = 2.2 dB
Mean attenuation (dB)	16.1	20.6	28.9	36.3	37.8	35.8	36.2	H_M = 36.4 dB	H_S = 2.2 dB
Standard Deviation (dB)	3.2	3.4	3.1	3.1	3.5	3.4	4.2	M_M = 30.2 dB	M_S = 2.4 dB
Assumed protection (dB)	12.9	17.2	25.8	33.2	34.3	32.5	32.1	L_M = 22.6 dB	L_S = 2.9 dB

[redacted]	SNR = 32 dB		H = 34 dB		M = 31 dB		L = 21 dB		
Frequency (Hz)	125	250	500	1000	2000	4000	8000	SNR_M = 33.2 dB	SNR_S = 1.5 dB
Mean attenuation (dB)	15.7	22.4	32.8	42.5	37.7	34.2	35.7	H_M = 36.4 dB	H_S = 2.7 dB
Standard Deviation (dB)	2.5	2.1	2.0	3.1	3.0	3.4	3.8	M_M = 32.0 dB	M_S = 1.4 dB
Assumed protection (dB)	13.2	20.3	30.7	39.3	34.7	30.9	31.9	L_M = 23.2 dB	L_S = 1.7 dB

Standards/Technical specifications applied:
EN 352-1:2020; EN 352-3:2020

Technical reports/Approval documents:
Intertek: 190725089GZU-001
Michael & Associates: Q6034A Revision 1, Q6692A, Q6695A

Signed on behalf of SATRA: Geoff Graham

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