COMBITECH

Combitech EC type-examination

Notified Body No. 2279

EC TYPE-EXAMINATION CERTIFICATE

No. CAB-93541

For hearing protector

As defined in

EN 352-1:2002

3M Peltor X Series

X1A, X2A, X3A, X4A and X5A

3M Svenska AB

This product complies with Directive 89/686/EEC

Jönköping 14 november 2012

Bengt Rydh

Certification Manager

Alexander Storm

Certification Engineer

This certificate comprises 6 pages, of which this is page 1

Combitech AB
Postal address
Box 1017 551 11 Jönköping
Sweden
Visiting address
Ankhusgatan 9

Telephone
+46 13 18 90 00

Registered office
Växjö

Registered No
556218-6790

VAT No
SE556218679001
www.combitech.se
bengt.rydh@combitech.se

EC type examination certificate No. CAB-93541

1. Applicant

3M Svenska AB

Box 2341, Malmstensgatan 19

331 02 Värnamo

Sweden

2. Identification

Type: Hearing protector type ear-muff with headband.

Name: 3M Peltor X Series Passive Ear Muff (X1A, X2A, X3A, X4A, X5A)

Description: Headband earmuff with passive attenuation.
Color: see pictures and captions.

Manufacturer: 3M Svenska AB

X1A - Green X2A - Yellow X3A - Red

Combitech AB
Postal address
Box 1017 551 11 Jönköping
Sweden
Visiting address
Änkhusgatan 9

Telephone
+46 13 18 90 00

Registered office
Växjö

Registered No
556218-6790

VAT No
SE556218679001
www.combitech.se
bengt.rydh@combitech.se

X4A – Neon green X5A - Black

3. Technical documentation

Technical documentation	Document identification	Assessment
1. Application	CAB-93544	Ok
2. Product drawing, construction and material list	3M Peltor_Product Description_ X1A_120813 3M Peltor_Product Description_ X2A_120813 3M Peltor_Product Description_ X3A_120813 3M Peltor_Product Description_ X4A_120813 3M Peltor_Product Description_ X5A_120813 P110191_Assembly Drawing_X1A_ rev.a.01 P110192_Assembly Drawing_X2A_	Ok

Combitech AB
Postal address
Box 1017 551 11 Jönköping
Sweden
Visiting address
Änkhusgatan 9

Telephone
+46 13 18 90 00

Registered office
Växjö

Registered No
556218-6790

VAT No
SE556218679001
www.combitech.se
bengt.rydh@combitech.se

	rev.a.01 P110193_Assembly Drawing_X3A_ rev.a.00 P110194_Assembly Drawing_X4A_ rev.a.00 P110195_Assembly Drawing_X5A_ rev.a.00	
3. Applicant's report on applied basic requirements	The assessment is based on the information in the listed technical documentation.	Ok
4. AT test reports	CAB-89497 (X1A) CAB-89503 (X2A) CAB-89505 (X3A) CAB-89507 (X4A) CAB-89509 (X5A)	Ok. The requirements of EN 352-1:2002 are fulfilled.
5. Draft information sheet	XA-0077-4243-1_Iss1_X-Series_ User Instructions	Ok, The values of attenuation stated in the user instructions correspond to the values stated in the test reports.
6. Product marking drawings	P120312_Marking Shell_X1A-EU_ rev.a P120314_Marking Shell_X2A-EU_ rev.a P120316_Marking Shell_X3A-EU_ rev.a P120318_Marking Shell_X4A-EU_ rev.a	Ok. The requirements are fulfilled.

Combitech AB
Postal address
Box 1017 551 11 Jönköping
Sweden
Visiting address
Ankhusgatan 9

Telephone
+46 13 18 90 00

Registered office
Växjö

Registered No
556218-6790

VAT No
SE556218679001
www.combitech.se
bengt.rydh@combitech.se

	P120320_Marking Shell_X5A-EU_ rev.a XA-0077-0687-3_X1A_Primary Label XA-0077-0689-9_X2A_Primary Label XA-0077-0691-5_X3A_Primary Label XA-0077-0693-1_X4A_Primary Label XA-0077-0695-6_X5A_Primary Label	
7. Additional documentation	P951362_3M_Quality assurance EN 352-1_120910 3M Svenska AB_Material Declaration_X-Series_120906 XA-0077-4244-9_Iss1_X1A_ Primary Box XA-0077-4469-2_Iss1_X2A_ Primary Box XA-0077-4476-7_Iss1_X3A_ Primary Box XA-0077-4478-3_Iss1_X4A_ Primary Box XA-0077-4480-9_Iss1_X5A_ Primary Box	Ok. The Quality Assurance contains adequate information. Other additional documentation is adequate.

The technical documentation is considered adequate and valid. The product supplied by the applicant conforms to the technical documentation.

Combitech AB
Postal address
Box 1017 551 11 Jönköping
Sweden
Visiting address
Änkhusgatan 9

Telephone
+46 13 18 90 00

Registered office
Växjö

Registered No
556218-6790

VAT No
SE556218679001
www.combitech.se
bengt.rydh@combitech.se

4. Tests

The 3M Peltor X Series has been tested in accordance with European standard EN 352-1:2002 by accredited testing methods.

5. Compliance with basic health and safety requirements

The 3M Peltor X Series complies with applicable basic health and safety requirements stated in Directive 89/686/EEC as amended by 93/95/EEC, 93/68/EEC and 96/58/EC.

6. Note

Any modification in design, materials, or in the technical documentation, must be brought to the attention of Combitech AB/ Certification.

7. Validity

This certificate is valid until 14 November 2017.

End of EC type examination certificate No. CAB-93541

Combitech AB
Postal address
Box 1017 551 11 Jönköping
Sweden
Visiting address
Änkhusgatan 9

Telephone
+46 13 18 90 00

Registered office
Växjö

Registered No
556218-6790

VAT No
SE556218679001
www.combitech.se
bengt.rydh@combitech.se