

Combitech EC type-examination

Notified Body No. 2279

**EC TYPE-EXAMINATION
CERTIFICATE**

No. CAB-105354

For hearing protector

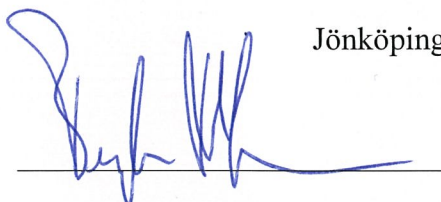
As defined in EN 352-1:2002 and EN 352-3:2002

3M Peltor LiteCom

3M Svenska AB

This product complies with Directive 89/686/EEC

Jönköping, 2013-06-28



Bengt Rydh

Certification Manager



Alexander Storm

Certification Engineer

This certificate comprises 5 pages, of which this is page 1

EC type examination certificate No. CAB-105354

1 Applicant

3M Svenska AB

Box 2341, Malmstensgatan 19

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Sweden

2 Identification

Type: Hearing protector type ear muff with passive attenuation.

Name: 3M Peltor LiteCom (all versions of the ear muff are listed in chapter 6).

Description: Ear muff with passive attenuation and intercom. The ear muff is available with head band, neck band or with helmet attachment. See chapter 6 for valid combinations of ear muff and helmet.
Colour of ear muff: dark blue.

Manufacturer: 3M Svenska AB



Figure 1. LiteCom head band



Figure 2. LiteCom neck band



Figure 3. LiteCom helmet attachment

This certificate comprises 5 pages, of which this is page 2

Combitech AB

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3 Technical documentation

Technical documentation	Document identification	Assessment
1. Application	CAB-105926	Ok.
2. Product drawing, construction and material list	<p>3M_Peltor_Product description_ BOM_MT53H7A4400- EU_130425</p> <p>3M_Peltor_Product description_ BOM_MT53H7B4400- EU_130426</p> <p>3M_Peltor_Product description_ BOM_MT53H7P3E4400- EU_130426</p> <p>P130066_a.01_Assembly drawing_MT53H7A4_ 130227</p> <p>P120480_a.03_Assembly drawing_MT53H7B4_ 20130107</p> <p>P120481_a.02_Assembly drawing_MT53H7P3E4_ 20130108</p>	Ok.
3. Applicant's report on applied basic requirements	The assessment is based on the information in the listed technical documentation.	Ok.
4. Test reports	<p>CAB-106476 (352-1, headband)</p> <p>CAB-106478 (352-1, neckband)</p> <p>CAB-106480 (352-3)</p> <p>BACL_R1DG120919006-02_ Test report EN301489-5- 2002_120909 (EMC)</p> <p>BACL_R1DG120919006-03_ Test report EN60950-1- 2006_130502 (EMC)</p>	Ok. The requirements of EN 352-1:2002 and EN 352-3:2002 are fulfilled.

This certificate comprises 5 pages, of which this is page 3

	<p>BACL_R1DG120919006-22_ Test report EN300296-2- 2010_121226 (EMC)</p> <p>BACL_R1DG120919006_Test report EN62479-2010_ 120929 (EMC)</p>	
5. Draft information sheet	<p>FP3724_rev.a_3M Peltor LiteCom_User Instructions</p> <p>FP3724_LiteCom_omslag_rev.b</p>	Ok. The requirements are fulfilled.
6. Product marking drawings	<p>P130022_rev.a_FP8149 Label template I0173_130312</p> <p>P130023_rev.a_FP8149 Label template I0174_130312</p> <p>P130028_rev.a_FP8149 Label template I0175_130312</p> <p>P130118_rev.a.00_FP8120 Label for LiteCom LiteCom Plus T0055_130426</p> <p>P130148_rev.a.00_FP8120 Label for LiteCom T0054_ 130527</p>	Ok. The requirements are fulfilled.
7. Additional documentation	<p>P030112_rev.a.00_Quality Assurance_130429</p> <p>3M Svenska AB_Material Declaration_130426</p> <p>3M Svenska AB_Cert.1000_ ISO 9001, 14001, 18001_ 130216</p>	<p>Ok. The Quality Assurance contains adequate information.</p> <p>Other additional documentation is adequate.</p>

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

This certificate comprises 5 pages, of which this is page 4

4 Tests

The product has been tested in accordance with European standards EN 352-1:2002 and EN 352-3:2002 by accredited testing methods.

5 Compliance with basic health and safety requirements

The product 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.

This EC Type-Examination certificate includes the following versions of 3M Peltor LiteCom:

MT53H7A4400-EU	LiteCom, Head band
MT53H7B4400-EU	LiteCom, Neck Band
MT53H7P3E4400-EU	LiteCom, Helmet Attachment

The basic combination for 3M Peltor LiteCom MT53H7P3E4400-EU is with industrial safety helmet 3M G22. See CAB-106480 for details for basic combination.

The 3M Peltor LiteCom MT53H7P3E4400-EU shall be combined with an industrial safety helmet. This EC type examination certificate is valid for the following combinations:

<u>Helmet</u>	<u>Compatible sizes</u>	<u>Helmet attachment</u>	<u>Test report</u>
G22 (basic)	ML	P3E	CAB-106480

7 Validity

This certificate is valid until 2018-06-28.

End of EC type examination certificate No. CAB-105354

This certificate comprises 5 pages, of which this is page 5