



Finnish Institute of
Occupational Health

FIOH
notified by the Ministry of Social Affairs and Health and identified under
0403 grants

EC TYPE EXAMINATION CERTIFICATE

17206FTS01

for level-dependent earplug type hearing protectors
as defined in EN 352-2:2002 and EN 352-7:2002

3M™ PELTOR™ Tactical Earplug, TEP-200 EU
3M™ PELTOR™ Level Dependent Earplug, LEP-200 EU

3M Svenska AB
Värnamo
Sweden

These products comply with Directive 89/686/EEC, as amended

Helsinki, 24 May 2017
Expiry date: 23 May 2022

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Specialist

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1. Applicant

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Malmstensgatan 19
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Sweden

2. Description and identification of the products

Type: Level-dependent ear plug type hearing protectors as defined in EN 352-2:2002 and EN 352-7:2002

Name: 3M™ PELTOR™ Tactical Earplug, TEP-200 EU
3M™ PELTOR™ Level Dependent Earplug, LEP-200 EU

Description: 3M Peltor Tactical Earplug, TEP-200 EU
Colour: black
Volume steps: three
IP class: 67

3M Peltor Level Dependent Earplug, LEP-200 EU
(an industrial version of TEP-200 EU)
Colour: high-viz yellow
Volume steps: three
IP class: 54

TEP-200 EU and LEP-200 EU can be used with 3M Ultrafit Eartips, 3M Torque Eartips, and 3M Peltor CCC-GRM-25 Communication Eartips. TEP-200 EU can be used with Peltor TEP-LOOP-200, which enables wireless communication.

Size range:	3M Peltor CCC-GRM-25 Communication Eartips, Colour: grey, disposable	nominal diameter 6 - 9 mm
	3M UltraFit Eartips, Colour: brown/beige, reusable	small 7 - 12 mm, medium 8 - 13 mm, large 9 - 16 mm
	3M Torque Eartips, Colour: grey, disposable	nominal diameter 8 - 14 mm
Manufacturer:	3M Svenska AB	

Pictures of the products are on page 3.

3. Adequacy and validity of the technical documentation

The documentation supplied by the applicant is listed in Appendix 1. The technical documentation is considered adequate and valid. The products have been tested in accordance with harmonized European standards EN 352-2:2002 and EN 352-7:2002, and in-house method based on standard EN 352-6:2002 and RfU sheet 04.041 by accredited testing laboratories. The models of the products supplied by the applicant conform to the technical documentation.

4. Compliance with basic health and safety requirements

The products and the technical documentation relating to them comply with the relevant basic health and safety requirements stated in Directive 89/686/EEC Annex II as amended, last amended by 96/58/EC (in Finland VNp 1406/93 Liite 1).

Note: Any modification in design, materials, or in the technical documentation, carried out on these type-examined products must be brought to the attention of FIOH.



Appendix 1. Documentation

Pictures of the products



3M™ PELTOR™ Tactical Earplug, TEP-200 EU



3M™ PELTOR™ Level Dependent Earplug,
LEP-200 EU



3M UltraFit Eartips



3M Peltor CCC-GRM-25 Communication Eartips



3M Torque Eartips



Peltor TEP-LOOP-200 Neck Loop

End of EC type examination certificate.



Technical and other documentation regarding EC type examination certificate

Product name: 3M™ PELTOR™ 3M™ PELTOR™ Tactical Earplug, TEP-200 EU
3M™ PELTOR™ Level Dependent Earplug, LEP-200 EU

Applicant: 3M Svenska AB

Item of documentation	Document identification	Remarks
1. Application for the EC type examination	2017-04-05, Nermin Jusufovic	Adequate
2. Product drawing, construction, and material list	Earpiece ASM Tesla 78-8151-0725-1 rev.1, 2017-05-08 Auracle kit ASM drawing no 020-0185 rev.1, 2015-02-03 Charger Assembly Auracle drawing no 020-0090 rev.0, 2013-10-14 Neckloop, Tesla 78-8151-0739-2, 2017-04-17	The products and materials are identified
3. Compliance with Directive 89/686/EEC relevant basic requirements	The compliance assessment is based on reports mentioned below items 3.1-3.5	
3.1 FIOH assessment of relevant Directive basic requirements	2017-05-24	The applied harmonised standards EN 352-2:2002, EN 352-7:2002, and in-house method based on standard EN 352-6:2002 and RfU sheet 04.041 support the relevant requirements
3.2 Michael & Associates, Inc. test reports	Q3434A, 2014-12-05	3M Peltor Tactical Earplug, TEP-100 EU together with 3M Ultrafit eartips fulfils the requirements of EN 352-2:2002. Passive features of TEP-200 and LEP-200 do not differ from TEP-100, and thus results of the test report can be used for TEP-200 and LEP-200.
	Q3433A, 2014-12-05	3M Peltor Tactical Earplug, TEP-100 EU together with 3M Torque eartips fulfils the requirements of EN 352-2:2002. Passive features of TEP-200 and LEP-200 do not differ from TEP-100, and thus results of the test report can be used for TEP-200 and LEP-200.
	Q3807A, 2015-10-27	3M Peltor Tactical Earplug, TEP-100 EU together with 3M Peltor CCC-GRM-25 Communication eartips fulfils the requirements of EN 352-2:2002. Passive features of TEP-200 and LEP-200 do not differ from TEP-100, and thus results of the test report can be used for TEP-200 and LEP-200.



Item of documentation	Document identification	Remarks
	Q4400A, 2017-02-08	3M Peltor Tactical Earplug, TEP-200/LEP-200 together with 3M Ultrafit eartips fulfils the requirements of EN 352-7:2002
	Q4401A, 2017-02-08	3M Peltor Tactical Earplug, TEP-200/LEP-200 together with 3M Peltor CCC-GRM-25 Communication eartips fulfils the requirements of EN 352-7:2002
	Q4402A, 2017-02-08	3M Peltor Tactical Earplug, TEP-200/LEP-200 together with 3M Torque eartips fulfils the requirements of EN 352-7:2002
3.3 FIOH test report	351749T01, 2017-02-28	3M Peltor Tactical Earplug, TEP-200 EU together with Ultrafit eartips tested with in-house method based on standard EN 352-6:2002 and RfU sheet 04.041 meets the requirements of the Directive.
3.4 Draft information sheet	34-8719-6491-1 TEP LEP 200 UI-EU, 2017-05-24 34-8719-7263-3 Peltor TEP-LOOP-200, 2017-05-23 Packaging material: 34-8719-6496-0 TEP-200 Cover Sleeve EU ver.2, 2017-04-11 34-8719-6497-8 LEP-200 Cover Sleeve EU ver.2, 2017-04-11 Cover Sleeve for Torque Com Eartip, 2017-05-24	The documents meet the requirements of the Directive, EN 352-2:2002 and EN 352-7:2002.
3.5 Product markings	On product and Auracle kit ASM Label layout: LEP-200 EU Charger Label, 2017-05-23 TEP-200 EU Charger Label, 2017-05-23	Markings meet the requirements of EN 352-2:2002 and EN 352-7:2002.
4. Description of the production quality system and related product control and test facilities	Quality Plan for 3M Peltor Tactical earplug TEP-100, rev.A, 2014-01-07	Adequate for category II products

End of documentation list.