

EU TYPE-EXAMINATION CERTIFICATE

0598/PPE/200198

Product Hearing protector

Model/Type 3M™ PELTOR™ Tactical Earplug, TEP-200 EU
3M™ PELTOR™ Level Dependent Earplugs, LEP-200 EU, LEP-200 EU OR
3M™ PELTOR™ Electronic Earplugs, EEP-100 EU, EEP-100 EU OR

Trade mark -

Certificate Holder / Manufacturer 3M Svenska AB
Box 2341
S-33102
Värnamo
Sweden

Standard(s) These products comply with the applicable essential health and safety requirements of Regulation (EU) 2016/425 and standard(s) mentioned below
EN 352-2:2002
EN 352-7:2002

Additional information Level-dependent earplug type hearing protectors

This certificate shall be used in conjunction with conformity assessment procedure module C2 or D.

Validity This certificate is valid until 2 June 2025.
Certificate Issue 1. Certified since 21 January 2019.

Date of issue 3 June 2020

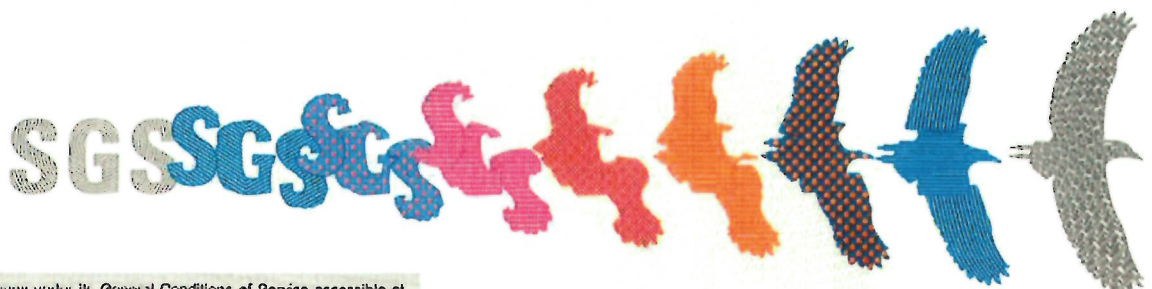
Signature

SGS Fimko Ltd


Anna Ruhala
Product Line Manager


Heli Koskinen
Senior Specialist

The full details of the assessment are given in Certification report No. 0598/PPE/200198/R.
SGS Fimko Ltd is a Notified Body (0598) according to the Personal Protective Equipment Regulation (EU) 2016/425.



Additional information -

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Notified Body 0598

SGS Fimko Ltd

Takomotie 8, FI-00380 Helsinki, Finland
t. +358 9 696 361 www.sgs.fi

Business ID 0978538-5

Member of the SGS Group (SGS SA)



FINAS
Finnish Accreditation Service
S003 (EN ISO/IEC 17065)

EU type-examination report

This EU type-examination report is for EU type-examination certificate No. 0598/PPE/200198, Issue 1.

1. Applicant

3M Svenska AB
Box 2341
S-33102
Värnamo
Sweden

2. Description and identification of the product

Product name: 3M™ PELTOR™ Tactical Earplug, TEP-200 EU
3M™ PELTOR™ Level Dependent Earplugs, LEP-200 EU, LEP-200 EU OR
3M™ PELTOR™ Electronic Earplugs, EEP-100 EU, EEP-100 EU OR

Type: Earplug type hearing protectors

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

Description: Level-dependent earplug type hearing protector as defined in EN 352-2:2002 and EN 352-7:2002.

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

3M™ PELTOR™ Level Dependent Earplug, LEP-200 EU OR
(an industrial version of TEP-200 EU)
Colour: orange
Volume steps: four
IP class: 67 on earbud and IP 54 on case

3M™ PELTOR™ Electronic Earplug, EEP-100 EU
Colour: green
Volume steps: three
IP class: 54

3M™ PELTOR™ Electronic Earplug, EEP-100 EU OR
Colour: orange
Volume steps: three
IP class: 54

EEP-100 EU/EEP-100 EU OR, TEP-200 EU, and LEP-200 EU/LEP-200 EU OR 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, and LEP-200 EU/LEP-200 EU OR can be used with Peltor TEP-LOOP-201, which enable wireless safety-related audio input.
IP class: 54

Manufacturer: 3M Svenska AB

Pictures of the products:



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



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



3M™ PELTOR™ Electronic Earplug, EEP-100 EU



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



3M™ PELTOR™ Electronic Earplug, EEP-100 EU OR



3M UltraFit Eartips

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3M Peltor CCC-GRM-25 Communication Eartips



3M Torque Eartips



Peltor TEP-LOOP-200 Neck Loop

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 product supplied by the applicant conform to the technical documentation.

4. Compliance with essential health and safety requirements

The products and the technical documentation relating to them comply with the relevant essential health and safety requirements stated in the Regulation (EU) 2016/425 Annex II.

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 SGS Fimko.

Appendix 1 Technical documentation
Appendix 2 Document history

End of EU type-examination report.

Technical documentation regarding EU type-examination report 0598/PPE/200198/R

Product name: 3M™ PELTOR™ Tactical Earplug, TEP-200 EU
3M™ PELTOR™ Level Dependent Earplug, LEP-200 EU, LEP-200 EU OR
3M™ PELTOR™ Electronic Earplug, EEP-100 EU, EEP-100 EU OR
Applicant: 3M Svenska AB

Item of technical documentation	Document identification	Assessment
1. Application for the EU type examination	2018-10-19, Nermin Jusufovic 2020-02-17, Nermin Jusufovic	
2. Product drawing, construction, and material list	Earpiece ASM Tesla 78-8151-0725-1 rev.1, 2017-05-08 Earpiece assembly Wabash drawing no. 78-8151-1265-7, 2018-05-09 EEP-100 assembly drawing no. 70-0717-3079-3, 2018-07-09 EEP-100 charger assembly drawing no. 78-8151-1115-4, 2018-06-09 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 LEP_200 OR_EPP-100 OR new models, received 2020-02-17	Products are identified and described, materials are specified.
3. Compliance with Regulation (EU) 2016/425 essential health and safety requirements	The compliance assessment is based on reports mentioned below items 3.1-3.6	
3.1. SGS Fimko assessment of essential health and safety requirements	2020-06-03	The applied harmonized standards EN 352-2:2002, and EN 352-7:2002 support the relevant requirements
3.2. 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 Regulation.
	376326T01, 2018-05-02	3M Peltor level Dependent Earplug, LEP-200 EU together with Ultrafit Communication Eartips tested with in-house method based on standard EN 352-6:2002 and RfU sheet 04.041 meets the requirements of the Regulation.
3.3. 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, EEP-100 and LEP-200 do not differ from TEP-100, and thus results of the test report can be used for TEP-200, EEP-100, and LEP-200.

Item of technical documentation	Document identification	Assessment
	Q3433A, 2014-12-05	3M Peltor Tactical Earplug, TEP-100 EU together with Skull Screws eartips (3M Torque Eartips) fulfils the requirements of EN 352-2:2002. Passive features of TEP-200, EEP-100, and LEP-200 do not differ from TEP-100, and thus results of the test report can be used for TEP-200, EEP-100, and LEP-200.
	Q3807A, 2015-10-27	3M Peltor Tactical Earplug, TEP-100 EU together with cone shaped foam eartips (3M Peltor CCC-GRM-25 Communication Eartips) fulfils the requirements of EN 352-2:2002. Passive features of TEP-200, EEP-100, and LEP-200 do not differ from TEP-100, and thus results of the test report can be used for TEP-200, EEP-100, and LEP-200.
	Q4400A, 2017-02-08	3M Peltor Tactical Earplug, TEP-200/LEP-200 together with 3M Ultrafit 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 Skull Screws Communication Eartips (3M Torque Eartips) fulfils the requirements of EN 352-7:2002.
	Q5211A, Rev 0, 2018-11-05	3M Peltor Electronic earplug, EEP-100 with Ole Wolff speaker, together with 3M Ultrafit Eartips fulfils the requirements of EN 352-7:2002.
	Q5209A Rev 0, 2018-11-05	3M Peltor Electronic earplug, EEP-100 with Ole Wolff speaker, together with 3M CCC-GRM-25 Communication Eartips fulfils the requirements of EN 352-7:2002.
	Q5210A Rev 0, 2018-11-05	3M Peltor Electronic earplug, EEP-100 with Ole Wolff speaker, together with 3M Skull Screws Communication Eartips (3M Torque Eartips) fulfils the requirements of EN 352-7:2002.
	Q5054A Rev 0, 2018-08-13	3M Peltor Electronic earplug, EEP-100 with Marquess speaker, together with 3M Ultrafit Eartips fulfils the requirements of EN 352-7:2002.
	Q5055A Rev 0, 2018-08-13	3M Peltor Electronic earplug, EEP-100 with Marquess speaker, together with 3M CCC-GRM-25 Communication Eartips fulfils the requirements of EN 352-7:2002.
	Q5056A Rev 0, 2018-08-13	3M Peltor Electronic earplug, EEP-100 with Marquess speaker, together with 3M Skull Screw Communication Eartips (3M Torque Eartips) fulfils the requirements of EN 352-7:2002.

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Item of technical documentation	Document identification	Assessment
3.4. Draft information sheet	<p>FP3757 Rev E, 2020-04-29 34-8723-9406-8 PELTOR Neckloop - 200 -201 UI hi-res, received 2020-03-10</p> <p>Packaging material: Cover Sleeve for Torque Com Eartip, 2017-05-24 34-8723-6119-0 LEP-200 Cover Sleeve EU, 2018-10-25 34-8723-6118-2 TEP-200 Cover Sleeve EU, 2018-10-25 34-8722-8722-1 EEP-100 Cover Sleeve EU VER2, 2018-10-25 Primary Box label TEP-200 EU SIDE LABEL, 2018-10-25 Primary Box label LEP-200 EU SIDE LABEL, 2018-10-25 Primary Box label EEP-100 EU SIDE LABEL, 2018-10-25</p>	Document meets the requirements of the PPE Regulation, and EN 352-2:2002, and EN 352-7:2002. Packaging material will be updated to SGS information by the manufacturer.
3.5. Product markings	<p>Draft markings: On product and Auracle kit ASM Label layout: Product label TEP-200EU Label, 2020-05-29 Product label LEP-200EU Label, 2020-05-29 Product label EEP-100EU Label, 2020-05-29</p>	Markings meet the requirements of the PPE Regulation, and EN 352-2:2002, and EN 352-7:2002.
3.6. Risk assessment	PELTOR TEP_LEP_EEP Risk Assessment Summary Final, 2018-10-25	Adequate
4. Description of the production quality system and related product control and test facilities	<p>3M Company ISO 9001: 2015, certificate No. FM 561044, valid until 2021-09-11</p> <p>PQP-377878/1 EEP-100 Product Quality Plan, 2018-06-09</p> <p>Quality Plan for 3M Peltor Tactical earplug TEP-100, rev. A, 2014-01-07</p>	Agreement with SGS Fimko on the EU quality control system for the quality of production, module D (PPE category III products).

Document history of EU type-examination certificate 0598/PPE/200198 and report 0598/PPE/200198/R

2019-01-21	EU type-examination certificate 18A0957LLS01, Issue 1 (FIOH)
2020-06-03	EU type-examination certificate 0598/PPE/200198, Issue 1.

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