

EU TYPE-EXAMINATION CERTIFICATE

18A0957LLS01, Issue 1

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™ PELTOR™ Electronic Earplug, EEP-100 EU

3M Svenska AB

Box 2341

S-33102

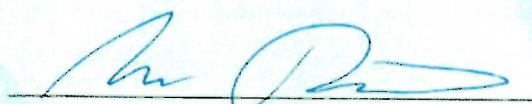
Värnamo

Sweden

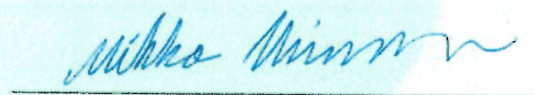
These products comply with the applicable essential health and safety
requirements of Regulation (EU) 2016/425.

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

Valid from: 21 January 2019
Date of expiry: 20 January 2024



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Specialist



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EU type-examination report

This EU type-examination report is for EU type-examination certificate No. 18A0957LLS01, 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 Earplug, LEP-200 EU	
	3M™ PELTOR™ Electronic Earplug, EEP-100 EU	
Type:	Earplug type hearing protectors	
Size range of the eartips:	3M Peltor CCC-GRM-25	nominal diameter 6 - 9 mm
	Communication Eartips, Colour: grey, disposable	
	3M UltraFit Eartips, Colour:	small 7 - 12 mm, medium 8 - 13 mm, large 9 - 16 mm
	brown/beige, reusable	
Description:	3M Torque Eartips, Colour:	nominal diameter 8 - 14 mm
	grey, disposable	
	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™ Electronic Earplug, EEP-100 EU	
	Colour: green	



EEP-100 EU, 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, and LEP-200 EU can be used with Peltor TEP-LOOP-201, which enable wireless communication.

Manufacturer: 3M Svenska AB

Pictures of the product:



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



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



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



3M UltraFit Eartips



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 products 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 it 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 FIOH.

Appendix 1 Technical documentation

Appendix 2 Document history

End of EU type-examination report.



Technical documentation regarding EU type-examination report 18A0957LLR01

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

<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
1. Application for the EU type examination	2018-10-19, Nermin Jusufovic	Adequate
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	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 3.1-3.8	
3.1. FIOH assessment of essential health and safety requirements	2019-01-21	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.



<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
	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.
	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 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.



<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
	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.
3.5. Draft information sheet	FP3757 Rev C, 2018-10-25 34-8722-3344-9 PELTOR Neckloop - 200 -201 UI low res, 2019-01-21 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	Document meets the requirements of the PPE Regulation, and 352-2:2002, and EN 352-7:2002, after manufacturer's update to the Neckloop user instructions (34-8722-3344-9).
3.6. Product markings	Draft markings: On product and Auracle kit ASM Label layout: Product label TEP-200EU Label, 2018-10-25 Product label LEP-200EU Label, 2018-10-25 Product label EEP-100EU Label, 2018-10-25	Markings meet the requirements of the PPE Regulation, and 352-2:2002, and EN 352-7:2002.
3.8. 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	3M Company ISO 9001: 2015, certificate No. FM 561044, valid until 2021-09-11 PQP-377878/1 EEP-100 Product Quality Plan, 2018-06-09 Quality Plan for 3M Peltor Tactical earplug TEP-100, rev. A, 2014-01-07	Agreement with FIOH on the EU quality control system for the quality of production, module D (PPE category III products).



Document history of EU type-examination certificate 18A0957LLS01 and report 18A0957LLR01

2019-01-21 EU type-examination certificate 18A0957LLS01, Issue 1
