



EU type-examination report

This EU type-examination report is for EU type-examination certificate No. 19A0411RPS01, Issue 1.

1. Applicant

Honeywell Safety Products USA, Inc.
7828 Waterville Road
San Diego CA 92154
USA

2. Description and identification of the products

Product name: VS110, VS120, VS130, VS140, VS130HV, VS135, VS110F, VS120F, VS120FHV,
VS140N, VS120N, VS130N

Type: Earmuff type hearing protectors

Size ranges: Over-the-head headband model Small, Medium and Large
(VS110, VS120, VS130, VS140, VS130HV, VS135)

Neckband model Small, Medium and Large
(VS140N, VS120N, VS130N)

Foldable headband model Small, Medium and Large
(VS110F, VS120F, VS120FHV)

Description: Earmuff type hearing protectors as defined in EN 352-1:2002. Black cups, black cushions and black headband, except for HV models: neon yellow cups and reflective headband. The models are over-the-head headband, neckband and foldable headband earmuffs.

Manufacturer: Honeywell Safety Products USA, Inc.

Pictures of the products:
Headband models



VS110/VS140



VS120



VS130/VS135



VS130HV

Neckband models



VS120N



VS130N



VS140N



Foldable headband models



VS110F



VS120F



VS120FHV

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 standard EN 352-1:2002 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 19A0411RPR01

Product name: VS110, VS120, VS130, VS140, VS130HV, VS135, VS110F, VS120F, VS120FHV,
VS140N, VS120N, VS130N

Applicant: Honeywell Safety Products USA, Inc.

Item of technical documentation	Document identification	Assessment
1. Application for the EU type examination	2019-02-27, Marie Persson	Adequate
2. Product drawing, construction, and material list	23423-9901, Rev 01, 2018-09-03 23423-9902, Rev 01, 2018-06-21 23423-9903, Rev 01, 2018-09-03	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 3.1-3.5	
3.1. FIOH assessment of essential health and safety requirements	2019-06-18	The applied harmonized standard EN 352-1:2002 supports the relevant requirements
3.2. Michael & Associates, Inc. test reports	Q5248A Rev 0, 2018-12-12	Honeywell Howard Leight Verishield, VS110 fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.
	Q5273A Rev 0, 2018-12-01	Honeywell Howard Leight Verishield, VS140 fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.
	Q4803A Rev 0, 2018-03-08	Honeywell Howard Leight Verishield, VS120 fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.
	Q5113A Rev 0, 2018-10-17	Honeywell Howard Leight Verishield, VS130/VS130HV/VS135 fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.
	Q5254A Rev 0, 2018-11-29	Honeywell Howard Leight Verishield, VS120N fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.
	Q5258A Rev 0, 2018-11-30	Honeywell Howard Leight Verishield, VS130N fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.
	Q5274A Rev 0, 2018-12-01	Honeywell Howard Leight Verishield, VS140N fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.
	Q5245A Rev 0, 2018-12-10	Honeywell Howard Leight Verishield, VS110F fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.



Item of technical documentation	Document identification	Assessment
	Q5261A Rev 1, 2018-12-05	Honeywell Howard Leight Verishield, VS120FHV/VS120F fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.
3.3. Draft information sheet	50148374-002 1.1 OTH_EMEA_UI, 2019-05-23 50148378-002 1.1 BTN_EMEA_UI, 2019-05-23 50148376-002 1.1 FOLDED_EMEA_UI, 2019-05-23	Documents meet the requirements of the PPE Regulation, and EN 352-1:2002.
3.4. Product markings	Draft markings: On product 50150077-001, 2019-01-14 50150076-001, 2019-01-14 50143227-001, 2019-01-14 50143231-001, 2019-01-14 50143217-001, 2019-01-14 50143226-001, 2019-01-14 50143207-001, 2019-01-14 50143216-001, 2019-01-14 50143202-001, 2019-01-14 50143206-001, 2019-01-14 50143201-001, 2019-01-14 50143232-001, 2019-01-14 50148365-001, 2019-01-14 50148357-001, 2019-01-14 50148364-001, 2019-01-14 50148356-001, 2019-01-14 50148342-001, 2019-01-14 50148343-001, 2019-01-14 50143221-001, 2019-01-14 50143222-001, 2019-01-14 50148346-001, 2019-01-14 50148347-001, 2019-01-14 50148352-001, 2019-01-14 50148353-001, 2019-01-14 On Package: 50143253-001, 2019-01-14 50145389-002, 2019-01-14 50145387-001, 2019-01-14 50145409-001, 2019-01-14 50145379-001, 2019-01-14 50145383-001, 2019-01-14 50145391-001, 2019-01-14 50145393-001, 2019-01-14 50145395-001, 2019-01-14 50145381-001, 2019-01-22 50145385-001, 2019-01-22 50148381-001, 2019-01-22	Markings meet the requirements of the PPE Regulation, and EN 352-1:2002.
3.5. Risk assessment	GHP1.1, Version 0.2 2019-02-08	Adequate



<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
4. Description of the production quality system and related product control and test facilities	50150414-001 Version 001, 2019-02-28 ISO 9001:2015 certificate CN03/31043 for Dongguan Kong Electric Electrical Appliances Co. Ltd. valid until 2020-12-23, dated 2018-11-22 ISO 9001 certificate FM 38703 for Honeywell Safety Products USA, Inc., valid until 17.8.2020, dated 2017-08-18 PPER Hearing Module D, 2018-06-07	Agreement with AFNOR on the EU quality control system for the quality of production, module D (PPE category III products).
5. Other documents	Design Analysis Test Report, 2019-06-14	Based on the test report done by HIS Engineering Shanghai, RFID Tags can be used according to the test report on VS earmuffs, where the hearing protection caps consist of ABS. The RFID Tags must be placed so that they do not cover the markings of the hearing protector or hinder the normal mechanical movement of the protector.



Document history of EU type-examination certificate 19A0411RPS01 and report 19A0411RPR01

2019-06-18	EU type-examination certificate 19A0411RPS01, Issue 1