



Finnish Institute of
Occupational Health

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

EC TYPE EXAMINATION CERTIFICATE

17243BES01

for earmuff type hearing protector
with electrical audio input and FM radio as defined in
EN 352-1:2002, EN 352-4:2001/A1:2005, EN 352-6:2002,
and EN 352-8:2008

SYNC ELECTO

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

This product complies with Directive 89/686/EEC, as amended

Helsinki, 12 July 2017
Expiry date: 11 July 2022

Riikka Väänänen
Specialist

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1. Applicant

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

2. Description and identification of the products

Type: Earmuff type hearing protector with over-the-head headband

Name: SYNC ELECTO

Description: Earmuff type hearing protector with electrical audio input and FM radio as defined in EN 352-1:2002, EN 352-4:2001/A1:2005, EN 352-6:2002 and EN 352-8:2008. Black cups, black cushions and black headband.

Size range: Over-the-head headband model Small, medium and large

Manufacturer: Honeywell Safety Products USA, Inc.

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 product has been tested in accordance with harmonized European standards EN 352-1:2002, EN 352-4:2001/A1:2005, EN 352-6:2002 and EN 352-8:2008 by accredited testing laboratories. The model of the product supplied by the applicant conform to the technical documentation.

4. Compliance with basic health and safety requirements

The product and the technical documentation relating to it 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 this type-examined product must be brought to the attention of FIOH.

Appendix 1. Documentation



Pictures of the product



SYNC ELECTO



SYNC ELECTO

End of EC type examination certificate.



Technical and other documentation regarding EC type examination certificate

Product name: SYNC ELECTO

Applicant: Honeywell Safety Products USA, Inc.

Item of documentation	Document identification	Remarks
1. Application for the EC type examination	2017-06-01, Marie Persson	Adequate
2. Product drawing, construction, and material list	Assembly drawings and material lists: 1030333_revA_101222, 2011-03-17 90021153 Rev.PRE -2011-04-14 90021161 Rev.PRELIM 3 - 2011-04-14 Declaration of material content_20111222, 2011-12-22	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 3.1-3.4	
3.1 FIOH assessment of relevant Directive basic requirements	2017-07-12	The applied harmonised standards EN 352-1:2002, EN 352-4:2001/A1:2005, EN 352-6:2002 and EN 352-8:2008 support the relevant requirements
3.2 Combitech test reports	AcuLab/2011:0014A, 2011-09-13	SYNC RADIO fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.
	AcuLab/2011:0059, 2011-12-22	Conformity test report for SYNC ELECTO and SYNC RADIO. According to this report, results of test report AcuLab/2011:0014A can be applied to SYNC ELECTO.
	AcuLab/2012:0008, 2012-01-03	SYNC ELECTO fulfils the requirements of EN 352-4:2001/A1:2005.
	AcuLab/2011:0060, 2011-12-22	SYNC ELECTO fulfils the requirements of EN 352-6:2002.
	AcuLab/2011:0061, 2011-12-22	SYNC ELECTO fulfils the requirements of EN 352-8:2008.
3.3 Draft information sheet	90021518_SYNC Electo_user_R1.0eng, 2017-05-24 Declaration of Changes in Manual: SYNC Radio_SYNC Electo_SYNC, 2017-07-11 Packaging material: 90021516_rev1.0, 2011-11-23 With the product	The documents meets the requirements of the Directive, EN 352-1:2002, EN 352-4:2001/A1:2005, EN 352-6:2002 and EN 352-8:2008. Manual will be updated according to Declaration of Changes in Manual.
3.4 Product markings	On product 90021153 Rev.PRE -2011-04-14 90021161 Rev.PRELIM 3 - 2011-04-14	Markings meet the requirements of EN 352-1:2002, EN 352-4:2001/A1:2005, EN 352-6:2002 and EN 352-8:2008.
4. Description of the production quality system and related product control and test facilities	ISO 9001 certificate FM 38703 for Honeywell Safety Products USA, Inc., valid until 17.8.2017 EMC Test report, No. 1117714D-2, 2011-09-01	Adequate for category II products

End of documentation list