



Finnish Institute of  
Occupational Health

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

# EC TYPE EXAMINATION CERTIFICATE

17245VPS01

for level-dependent earmuff type hearing protector  
with Bluetooth connection as defined in  
EN 352-1:2002, EN 352-4:2001/A1:2005 and EN 352-8:2008

**SYNC Wireless Impact**

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

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

Helsinki, 28 June 2017  
Expiry date: 27 June 2022

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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 product

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

Name: SYNC Wireless Impact

Description: Level-dependent earmuff type hearing protectors with Bluetooth connection as defined in EN 352-1:2002, EN 352-4:2001/A1:2005 and EN 352-8:2008. Grey cups, black cushions and black headband.

Size range: Small, medium and large

Manufacturer: Honeywell Safety Products USA, Inc.

Pictures of the product 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 and EN 352-8:2008 by accredited testing laboratories. The model of the product supplied by the applicant conforms 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 Wireless Impact



SYNC Wireless Impact

End of EC type examination certificate.



### Technical and other documentation regarding EC type examination certificate

Product name: SYNC Wireless Impact  
Applicant: Honeywell Safety Products USA, Inc.

Item of documentation	Document identification	Remarks
1. Application for the EC type examination	2017-06-28, Marie Persson	Adequate
2. Product drawing, construction, and material list	Assembly drawings: DWG40070 PA1, 2017-01-25 Sync WL Impact_Electro_Graphic Jan 17, 2017-06-02  Material lists: DWG40070 PA1, 2017-01-25	The product 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	2017-06-28	The applied harmonised standards EN 352-1:2002, EN 352-4:2001/A1:2005 and EN 352-8:2008 support the relevant requirements
3.2 M&A test reports	Q4487A Rev0, 2017-04-28	SYNC Wireless Impact fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.
	Q4531A Rev0, 2017-05-29	SYNC Wireless Impact fulfils the requirements of EN 352-4:2001/A1:2005.
	Q4530A Rev0, 2017-05-29	SYNC fulfils the requirements of EN 352-8:2008.
3.3 Draft information sheet	DWG-40107_SYNC WIRELESS IMPACT Headset User Instructions CE, 2017-06-13  Packaging material: DWG 40117_SyncWireless Impact Box EMEA, 2017-03-08	The documents meets the requirements of the Directive, EN 352-1:2002, EN 352-4:2001/A1:2005 and EN 352-8:2008.
3.4 Product markings	On product Sync WL Impact_Electro_Graphic Jan 17, 2017-06-02	Markings meet the requirements of EN 352-1:2002, EN 352-4:2001/A1:2005 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  High Level Product flow map _ Sync wireless Earmuff_ver0, 2017-05-03  EU Declaration of Conformity- SYNC Wireless Impact, 2017-05-30	Adequate for category II products

End of documentation list