



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

# EC TYPE EXAMINATION CERTIFICATE

29589VSS01rev2

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

**Howard Leight Impact Sport**  
Honeywell Safety Products USA, Inc.  
7828 Waterville Road  
San Diego CA 92154  
USA

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

Helsinki, 10 May 2016  
Expiry date: 9 May 2021

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Leading 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 product

Type: Ear muff type hearing protector with over-the-head headband

Name: Howard Leight Impact Sport

Size range: Small, medium and large

Description: A level-dependent hearing protector with electrical audio input as defined in EN 352-1:2002, EN 352-4:2001/A1:2005 and EN 352-6:2002.  
Colour variants: Green cup, black rim.  
Tactical black  
Camouflage

Manufacturer: Honeywell Safety Products USA, Inc.

Pictures of the product 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 352-6:2002 by accredited testing methods. 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. Technical documentation



Tactical black



Camouflage

End of EC type examination certificate 29589VSS01rev2.



### Technical and other documentation regarding EC type examination certificate 29589VSS01rev2

Product name: Howard Leight Impact Sport  
Applicant: Honeywell Safety Products USA, Inc.

<i>Item of documentation</i>	<i>Document identification</i>	<i>Remarks</i>
1. Application for the EC type examination	Application signed by Peter Franzén, 2006-12-20 Charlotte Loomis, 2009-09-29 Neil Bergstrom, 2013-11-26 Charlotte Fitzgerald, 2016-04-22	Adequate
2. Product drawing, construction, and material list	Product drawings and material list: 90017936_SS_EUblister_1.0.pdf 90017937_SS_EUwing_1.0.pdf 90017938_SS_EUmoon_1.0.pdf 1013530_Assembly_drawing.pdf 1034490, Issue 1, 2016-04-22 1034400, Issue 1, 2016-03-26	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	2006-12-20 2010-01-19 2016-01-07 2016-05-10	The applied harmonised standards EN 352-1:2002, EN 352-4:2001/A1:2005 and EN 352-6:2002 support the relevant requirements
3.2 FIOH test reports	26271T01, 2006-09-08 26271T02, 2006-10-30 26271T03, 2006-11-08	The product fulfils the requirements of EN 352-1:2002, EN 352-4:2001/A1:2005 and EN 352-6:2002
3.3 M&A test reports	Q3972A, 2016-03-10	The colours Tactical Black and Camo fulfil the requirements for ignitability EN 352-1:2002, 4.3.11.
3.4 Draft information sheet	Appendix to Application	Fulfils the requirements
3.5 Product markings	Appendix to Application	Fulfils the requirement
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	Adequate

End of documentation list