

Smartfit Detectable

by Honeywell

Referencia

Fepako

Referencia

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Con cordón (bolsa de polietileno, caja de 50 pares)

Protección

Características

- Material moldeable que utiliza el calor del cuerpo para adaptarse a la forma del canal auditivo
- Un confort fuera de lo común y una adaptabilidad a medida
- Detectable visualmente (color azul)
- Cordón y anilla metálicos fácilmente detectables magnéticamente
- Talla única

Visítanos en www.fepako.com



EPI de categoría 2

ISO 9001 / 2000

Normas EN352-2

Número de Certificado CE : 1134

Laboratorio:INSPEC

SmartFit Detectable	SNR=30 H=32 M=27 L=23							
Frecuencia en Hz:	63	125	250	500	1000	2000	4000	8000
Atenuación media dB:	30.9	31.4	28.8	32.5	33.8	35.6	39.3	41.9
Desviación estándar dB:	6.2	7.3	8.9	8.1	7.3	4.3	6.0	5.0
Protección supuesta dB:	24.7	24.1	19.9	24.4	26.5	31.3	33.3	36.9

Honeywell

Declaración de Conformidad

El fabricante o su representante legal en la Comunidad Europea:
Sperian Protection Europe

Declara que el EPI descrito aquí es conforme a la Directiva Europea 89/686/CEE:

Nombre: **Smartfit**
Norma(s) **EN352-2**

Este EPI es objeto del siguiente certificado **CE n°: 1134**

Realizado por: **INSPEC**

Visítanos en www.fepako.com

División: Hearing Protection

ZI Paris Nord II 33, rue des Vanesses BP 50288 95958 Roissy CDG France
Tel: +33 (0) 49 90 79 79 Fax: +33 (0)1 49 90 79 80

EC Declaration of conformity

The manufacturer

SPERIAN HEARING PROTECTION, LLC, 7828 Waterville Rd. San Diego, CA 92154 United States

declares that the Personal Protective Equipment (PPE) items listed below, conform with the provisions of Council Directive 89/686/EEC and, where applicable, with the national standard, transposing harmonised standards No EN 352-2, and correspond to the certificate numbers, issued by the Notified Bodies also listed below.

Product name (No)	Standard	Notified Body No*	Certificate No
Howard Leight Max	EN352-2	0194	1219
Howard Leight Max Lite	EN 352-2	0121	0801152
Howard Leight Multi Max	EN 352-2	0121	981010
Howard Leight Laser Lite	EN 352-2	0121	951085
Howard Leight Matrix	EN 352-2	0194	1161
Howard Leight Quiet	EN 352-2	0194	152
Howard Leight Airsoft	EN 352-2	0194	1892
Howard Leight Smart Fit/Smart Fit Blue	EN 352-2	0194	1134
Howard Leight Laser Trak	EN 352-2	0121	971023
Howard Leight Fusion	EN 352-2	0121	401034
Howard Leight Fusion Detectable	EN 352-2	0121	401035
Howard Leight Smart Fit Detectable	EN 352-2	0194	1134
Howard Leight Smart Fit Process Industry	EN 352-2	0194	1134
Howard Leight QB1HYG	EN 352-2	0121	991027
Howard Leight QB2HYG	EN 352-2	0121	991028
Howard Leight QB3HYG	EN 352-2	0121	991029
Bilsom 303 L/S, 304 L/S	EN 352-2	0121	941057
Howard Leight PerCap	EN 352-2	0121	961088
Howard Leight Pilot	EN 352-2	0194	1971
Howard Leight Clarity 656	EN 352-2	0121	20001174

- Notified Body No 0121: BGIA Berufsgenossenschaftliches Institut für Arbeitssicherheit, 53757 Sankt Augustin, Office: Alte Heerstraße 111, Germany
- Notified Body No 0102: PTB Physikalisch-Technische Bundesanstalt, Postfach 3345, DE-38023 Braunschweig, Germany
- Notified Body No 0194: Inspec Certification Limited, Salford, Greater Manchester, M6 6AJ, United Kingdom
- Notified Body No 0403: Finnish Institute of Occupational Health, Work Environment Development, Protection and Product Safety, Notified Body No. 0403, Topeliuksenkatu 41 a A, FI-00250 Helsinki, Finland
- Notified Body No 0196: DIN CERTCO, Gesellschaft für Konformitätsbewertung GmbH, Westliche Karl-Friedrich-Straße 56, DE-75172 Pforzheim, Germany

The PPE items are also submitted to a quality control system according to Article 11 point B in the above mentioned directive, by the supervision of the Notified Body BSI, Inc., 12110 Sunset Hills Road, Suite 200 Reston, VA 20190-3231, United States EN-ISO-9001:2008 / Certificate No FM 38703.

November 18, 2010



Christopher Humphrey
Vice President and General Manager

SPERIAN HEARING PROTECTION, LLC: 7828 Waterville Road - San Diego, CA 92154 - USA
Tel.: +1 800 430-5490 - Fax: +1 401 232-3110 - www.howardleight.com

INSPEC

CE

Fepako

EC TYPE-EXAMINATION CERTIFICATE: 1134

Protección

Product description: -

Hearing Protection – Re-usable Ear-plug

Product identification: -

Howard Leight SMARTFIT

Manufacturer: -

Sperian Hearing Protection LLC
7828 Waterville Road
San Diego
CA 92154
USA

Visítanos en www.fepako.com

When assessed and examined against harmonised standard EN352-2:2002 are found to be in conformity with Council Directive 89/686/EEC and associated amendments, relating to personal protective equipment.

Authorised EU Representative: -

Sperian Protection Europe
Immeuble Edison - ZI Paris Nord II
33 Rue des Vanesses, BP55288
95958 Roissy CDG Cedex
France

Signed



Date: 10th October 2003

K J Warren, Manager, Certification Services

For and on behalf of INSPEC International Ltd.
56 Leslie Hough Way, Salford, Gt Manchester M6 6AJ
England (Notified Body No: 0194)

certificate invalid
if not embossed

Terms and Conditions

Reference Documents: -

- i) Test Reports - INSPEC 03.06.49, 04.08.09, 04.09.50
- ii) Technical File - TF/1134
- iii) Test and Inspection Plan - SMF EARPLUG-SMARTFIT, RAW 8/1/03

Conditions attached to the issue of this certificate:

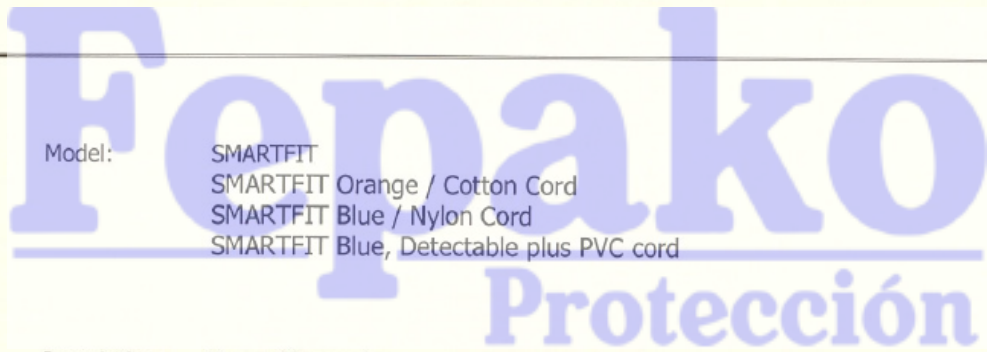
- Visítanos en www.fepako.com
- i) Marking and instructions have been assessed in the English language only. It is the Manufacturers/Authorised Representatives responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
- ii) Any changes to the product, technical file or quality manual/quality plan shall be immediately notified to INSPEC.
- iii) The Manufacturer/Authorised Representative shall comply at all times with INSPEC's Regulations governing CE Product Certification.
- iv) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.

CERTIFICATION INDEX

Item	Status	Issued	Amendment
Page 1 of 2	Withdrawn		
Page 2 of 2	Withdrawn		
Page 1 of 2(Amendment ONE)	Withdrawn		
Page 2 of 2(Amendment ONE)	Withdrawn		
Page 1 of 2(Amendment TWO)	Withdrawn	5/10/04	To add Model Smartfit blue detectable with PVC cord
Page 2 of 2(Amendment TWO)	Withdrawn	5/10/04	Add test report 04.09.50
Page 1 to 4	Withdrawn	24/11/08	Name change to SPERIAN
Page 1 to 4	Valid	110803	Correction to attenuation data

Visítanos en www.fepako.com

CERTIFICATION SCHEDULE



Model: SMARTFIT
SMARTFIT Orange / Cotton Cord
SMARTFIT Blue / Nylon Cord
SMARTFIT Blue, Detectable plus PVC cord

Description: Re-usable earplug

Size Range: 6 – 12mm

Attenuation Data

Visítanos en www.fepako.com

Freq. (Hz)	63	125	250	500	1000	2000	4000	8000
Mean att. (dB)	30.9	31.4	28.8	32.5	33.8	35.6	39.3	41.9
Std. Dev. (dB)	6.2	7.3	8.9	8.1	7.3	4.3	6.0	5.0
APV (dB)	24.7	24.1	19.9	24.4	26.5	31.3	33.3	36.9
H = 32dB		M = 27dB		L = 23dB		SNR = 30dB		