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Q



Reference Number 1028457

Product Type Hearing Protection

Range Earplugs

Line Reusable Earplugs

Brand Howard Leight by Honeywell

Brand formerly known as HOWARD LEIGHT

Industry

- Industry
 Administration
 Agriculture
 Army Defence
 ATEX environment
- Automotive and Part Manufacturer
 Aviation
 Building and Construction
 Catering
- Chemical Industries
 Energy or Electricity
 Fire Protection brigades
 Fishing
 Food Industries
- Foundry Glass Industries Green Spaces Homeland defense Industrial Cleaning
- Iron and steel industry
 Laboratory
 Logistics
 Maintenance
 Medical and Pharmaceutical
- Metal steel
 Minning and Quarrying
 Offshore
 Paper Industries
 Petro-chemical
- Printing Industries
 Services
 Ship Building
 Telecoms
 Textile Industries
 Transportation
- Utilities
 Water treatment
 Welding
 Wood Industries

Product Use

Multiple-Use Earplug

Features & Benefits

Feature

NO-ROLL DESIGN Easy to handle and fit in the ear canal. BUILT-IN INSERTION STEM Makes insertion quick and easy. CONTOURED SHAPE Comfortably matches contours of the ear canal. SMOOTH, NON-IRRITATING SKIN Provides all day comfort, easy to clean for long-term use.

Quiet (Corded) - 1028457

Benefit

For great protection and comfort from a reusable earplug, Quiet provides consistent attenuation for all-day wear. Quiet requires no rolling – its built-in flexible stem adds in ease of insertion and immediate comfort. Its smooth, non-irritating skin provides all-day comfort and is easy to clean up with soap/water for extended wear.

Technical Description									
SNR (dB) 28 H (dB) 29 M (dB) 25 L (dB) 23 Attenuation Data			F) ot				Dn
Frequency (Hz) Frequenz (Hz) Fréquence (Hz)	63	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB) Mittlere D?mmung (dB) Atténuation moyenne (dB)	26.1	29.0	28.8	29.1	29.5	33.1	43.3	44.5	
Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)	6.1	6.9	6.4	7.2	5.1	5.3	6.9 ak	3.4	com
Assumed Protection (dB) Angenommener (dB) Protection suppossé (dB)	20.0	22.1	22.4	21.9	24.4	27.8	36.4	41.1	

Size

Regular

Color

Orange Shape

bell

Corded Material polycord

Other Material Foam

Corded

Yes

Weight (grs) 1.06

Design Patents Earplug w/Insertion Stem

Certifications

E.C. Declaration of Conformity

EC Category PPE 2 Quality Assurance ISO 9001 / 2000

EC Certificate Number 152

EC Attestation

Literature & Documents

CE Certificate - Quiet (Blue Stem) http://www.honeywellsafety.com/supplementary/documents_and_downloads/secured/hearing_protection /earplugs/36631/1033.aspx

EC Attestation Report - Quiet http://www.honeywellsafety.com/supplementary/documents_and_downloads/secured/hearing_protection /earplugs/20054/1033.aspx

Protección

Additional Information

User Manual

Instruction Manual - Quiet (global)

Maintenance Sitanos en WWW tebako com

Life Cycle

We recommend replacement every 2-4 weeks.

Storage Information

All earplugs should be stored before and between usages in a way that protects them from dirt, grease, and other contaminants.

Care Instructions

Our reusable earplugs may be washed in warm water and allowed to air dry. Washing may be repeated several times, but we recommend replacement every 2-4 weeks. Hydrocarbon based solvents, such as alcohol, should not be used to clean reusable ear plugs. The use of such solvent based cleaners may cause reusable plugs to soften, swell, and weaken with time. Additionally, with extended use, reusable plugs must be regularly inspected for serviceability.

Packaging

UPC Code/Box 033552005889

UPC Code/Case 10033552005886

Packaging Specs Individual Box Reusable Case

Unit of Measure Pair

Quantity per Box/Pack/Case 50 Pair per Box / 10 Boxes per Case

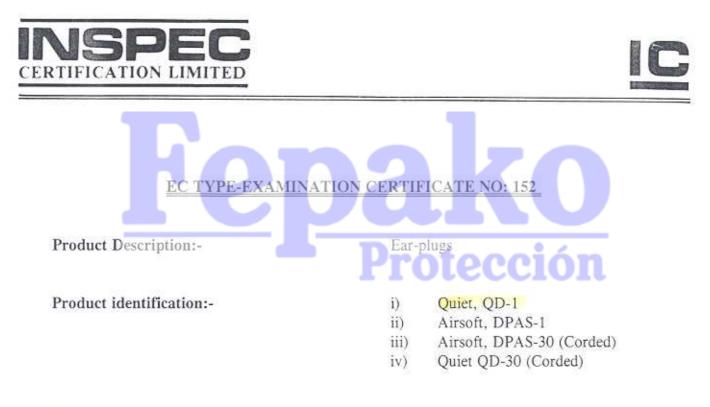
Quantity per Carton 500 Pair

Quantity for Minimum Order 500 Pair

Country of Origin Mexico

Fepako Protección

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Manufactured by:-VISITANOS CON VV 7828 Waterville Road CON San Diego CA 92173 U S A

Are found to be in conformity with Council Directive 89/686/EEC relating to personal protective equipment when assessed and examined against harmonised standard EN352-2: 1993

Authorised Representative:-

Howard Leight (Europe) Ltd Clarence Mill Nr. Macclesfield Cheshire SK10 5JZ

This Certificate is valid whilst Council Directive 89/686/EEC remains unchanged.

Signed for and on behalf of INSPEC Certification Ltd. (Notified Body No: 0194)

K J Warren. Date:

22nd June 1994

For terms and conditions of issue, see page 2

Page 1 of 2

Amendment: THREE

1

Honeywell

E.C. Declaration of Conformity

<u>The manufacturer or its legal representative supplier in the European Community:</u> Honeywell Safety Products Europe

Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE: Designation: Quiet (Corded) Reference: 1028457 Standard(s): EN 352-2:1993

This PPE is the object of the below EC examination certificate n°: 152

Delivered by: Visitanos en www.fepako.com

56 Leslie Hough Way, Salford M6 6AJ GREATER MANCHESTER United Kingdom

Drawn up in England, on the 05/04/2018 <u>By</u>: <u>Division</u>: Hearing Protection

repten,

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 www.honeywellsafety.com



CE

EC TYPE-EXAMINATION CERTIFICATE: 0152

Product description: -

Hearing Protection – Re-Useable Ear-Plug

Product identification: -

Howard Leight QUIET

Manufacturer: -

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

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

11110 met

Signed

Date: 22nd June 1994

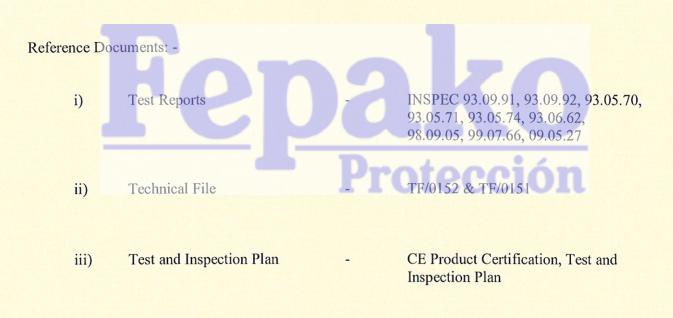
K J Warren, Manager, Certification Services

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

For terms and conditions of issue, see page 2

Terms and Conditions



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Conditions attached to the issue of this certificate:

- 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.
- 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



CERTIFICATION SCHEDULE

Description: Re-Oseable Earplug Size Range: 9 Attenuation Data Ýreq. (Hz) 63 125 250 500 1000 2000 4000 8000 Mean att. (dB) 26.1 29.0 28.8 29.1 29.5 33.1 43.3 44.5 Std. Dev. (dB) 6.1 6.9 6.4 7.2 5.1 5.3 6.9 3.4 APV (dB) 20.0 22.1 22.4 21.9 24.4 27.8 36.4 41.1 H = 29dB M = 25dB L = 23dB SNR = 28dB	Description:	Re-Useal	ble Earplu	g	D	-	~~~		
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			6.9	6.4	7.2	5.1	5.3	6.9	3.4
H = 29dB M = 25dB L = 23dB SNR = 28dB	APV (dB)	20.0	22.1	22.4	21.9	24.4	27.8	36.4	41.1
		H = 2	29dB	M = 2	25dB	L = 2	23dB	SNR =	= 28dB



Salford M5 4WT, England/Telephone: 061-745 5000/Telex: 668680 (Sulib)/Fax: 061-745 5427

Bepartment of Applied Acoustics Report No: HP/93/19a Date: 23/9/93 Page 1 of 3 SOUND ATTENUATION OF HEARING PROTECTORS BS EN 24869-1 : 1993 ISO 4869-1 : 1990

CLIENT VISITANOS EN West View IEDaKO.CO Cumbers Drive

Cumbers Drive Ness South Wirral L64 4AU

YOUR ORDER NO:

930402/2

Ear-plug

TYPE OF HEARING PROTECTOR:

MODEL:

SUPPLIER:

DATE RECEIVED:

DATE OF TESTS:

QD-1 (Standard & large size)

Howard Leight Industries Europe

6 April 1993

6/14/19 April 1993

Signed:

CLARKE

Approved MCLOUGHLIN

The samples tested will be returned unless otherwise instructed

Report No: HP/93/19a Date: 23/9/93 Page 2 of 3

INTRODUCTION:

BS EN 24869-1 : ISO 4869-1 specifies a subjective method for measuring the attenuation of hearing protectors at the threshold of hearing. This method, including details of the test signals, site, equipment, subjects and procedure, was applied to the samples tested and the results are presented, as required by the Standard, on the following pages of this Report.

For complete details of the method, please refer to BS EN 24869-1 : ISO 4869-1.

Protección

TEST SIGNALS, SITE AND EQUIPMENT:

The facilities used for this test are located within the Department of Applied Acoustics at the University of Salford.

TEST SUBJECTS:

The 16 test subjects comprised both males and females and covered a wide age range. All subjects were audiometrically screened in accordance with Clause 4.4.1 of BS EN 24869-1/prior to the test. They also satisfied the requirements of Clauses 4.4.2 and 4.4.3.

FITTING:

The ear-plugs tested were supplied in two sizes: standard and large. Test subjects were instructed to practice fit both models and to select the appropriate size. Manufacturer's instructions were followed during the fitting of the hearing protectors.

TEST PROCEDURE:

34 pairs of standard sized plugs and 32 pairs of large sized plugs were supplied by the client. Samples were selected for test at random. Each test subject's protected threshold was assessed once.

The procedures specified in Clause 4.5 were followed.

RESULTS:

See the attached sheet for the attenuation data for each individual subject.

OBSERVATIONS:

Several subjects were unable to achieve a good fit from either of the sizes provided. These subjects were excluded from the test and were replaced by other subjects who complied with the requirements of clauses 4.4.1, 4.4.2 and 4.4.3.

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Model						QD-1					
Attenuation results (values in dB) See below											
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6/4/93