

# **INSPEC**



## **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

**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

Reference Documents: -

- |      |                          |   |   |
|------|--------------------------|---|---|
| i)   | Test Reports             | - | INSPEC 93.09.91, 93.09.92, 93.05.70,<br>93.05.71, 93.05.74, 93.06.62,<br>98.09.05, 99.07.66, 09.05.27 |
| ii)  | Technical File           | - | TF/0152 & TF/0151   |
| iii) | Test and Inspection Plan | - | CE Product Certification, Test and<br>Inspection Plan   |

Conditions attached to the issue of this certificate:

- 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- iv) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.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

<b>Item</b>	<b>Status</b>	<b>Issued</b>	<b>Amendment</b>
Pages 1 to 2	Withdrawn	22/06/94	Initial Issue
Pages 1 to 4	Valid	090609	Upgrade to current standard and remove obsolete models

# CERTIFICATION SCHEDULE

Model: Quiet (QD-1 & QD-30)

Description: Re-Useable Earplug

Size Range: 9

## Attenuation Data

Freq. (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	

