

PRODUCT NUMBER: 1005328
**Clarity 656S MULTIPLE-USE
EARPLUG**

[Learn more about our products at howardleight.com](http://howardleight.com)

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[Learn more about hearing conservation at hearforever.org](http://hearforever.org) >



Overview

Reference Number

1005328

Product Type

Hearing Protection

Range

Earplugs

Line

Reusable Earplugs

Brand

Howard Leight by Honeywell

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
- Mining and Quarrying
- Offshore
- Paper Industries
- Petro-chemical
- Printing Industries
- Services
- Ship Building
- Telecoms
- Textile Industries
- Transportation
- Utilities
- Water treatment
- Welding
- Wood Industries

Product Use

Multi-Use Earplug

Features & Benefits

Feature

MULTIMATERIAL FUSED DESIGN Combines TPE firm core for easy handling and TPE soft flanges for comfort and fit. QUADRUPLE SOFTFLANGE DESIGN Provides all day comfort and superb attenuation. FLEXIFIRM CORE Easy to grasp, aids in insertion. DETACHABLE CORD SYSTEM Soft braided fabric cord adapts to worker preference or application. HEARPACK STORAGE CASE Easy to stow on a break, store between shifts or keep right at hand. GREEN COLOR Denotes small size.

Benefit

Clarity 656 multiple-use earplugs use advanced manufacturing technology to deliver a revolutionary combination of all-day comfort and easy handling. Its FlexiFirm™ core ensures easy insertion into the ear canal and a superior fit all day long. Clarity's patented SoftFlange™ design adjusts perfectly to the ear canal to deliver unmatched comfort and superior attenuation. Two sizes – regular and small – provide optimal fit for comfort and safety, while its soft braided fabric detachable cord system adapts to any application.

Technical Description

SNR (dB)

22 dB

H (dB)

24dB

M (dB)

19dB

L (dB)

17dB

Attenuation Data

Frequency (Hz) Frequenz (Hz) Fréquence (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB) Mittlere Dämmung (dB) Atténuation moyenne (dB)	23.3	23.0	21.3	21.5	24.3	30.8	28.6	39.4
Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)	5.4	5.9	6.2	5.3	5.5	3.9	6.3	6.4
Assumed Protection (dB) Angenommener (dB) Protection supposé (dB)	17.9	17.1	15.1	16.2	18.8	26.9	22.3	33.0

Size

Fits All

Color

Green

Shape

flange

Corded

Yes

Weight (grs)

0.15

Certifications

E.C. Declaration of Conformity

EC Category PPE

2

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

20001174

EC Attestation

 EC Attestation

EC Attestation Number

199923900

Literature & Documents

 PIC SKU - Pictures

<http://www.honeywellsafety.com/assets/0/324/500/51887/3e714be5f54e4547a6658319115b2f77.jpg>

Maintenance

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

EAN Code

7312550053287

Prüf- und Zertifizierungsstelle
im BG-PRÜFZERT

Europäisch notifizierte Stelle
Kenn-Nummer 0121



BIA

**Berufsgenossenschaftliches
Institut für
Arbeitssicherheit**

Hauptverband der gewerblichen
Berufsgenossenschaften

EG-Baumusterprüfbescheinigung

20001174

Bescheinigungs-Nummer

Name und Anschrift

des Bescheinigungsinhabers: Dalloz Safety AB
(Auftraggeber) Box 550, S - 260 50 Billesholm

Name und Anschrift

des Herstellers: Dalloz Safety AB
Box 550, S - 260 50 Billesholm

Zeichen des Auftraggebers:

Zeichen der Prüf- und Zertifizierungsstelle:

E1999 23900

Ausstellungsdatum:

25.04.2001

Produktbezeichnung: Gehörschutzstöpsel

Typ: Bilsom 655/656 NST

Bestimmungsgemäße
Verwendung:

Fertig geformter Gehörschutzstöpsel zum mehrfachen
Gebrauch bestimmt / Persönliche Schutzausrüstung nach
Art. 8 (2) der EG-Richtlinie 89/686/EWG (Kategorie II)

Prüfgrundlage:

Anhang II der EG-Richtlinie 89/686/EWG
EN 352-2 (1993), EN 24869-1 (1993)
(siehe BIA-Prüfbericht Nr. 1999 23900)

Bemerkungen:

keine

Das geprüfte Baumuster entspricht den einschlägigen Bestimmungen der Richtlinie 89/686/EWG (**Persönliche Schutzausrüstungen**), geändert durch die Richtlinien 93/68/EWG, 93/95/EWG und 96/58/EG.

Weitere Bedingungen regelt die Prüf- und Zertifizierungsordnung vom Oktober 1997.

Leiter der Zertifizierungsstelle


.....
(Dr. rer.nat. Dietmar Reinert)

Fachzertifizierer


.....
(Dr. rer.nat. Martin Liedtke)

Postadresse:
53754 Sankt Augustin

Hausadresse:
Alte Heerstraße 111
53757 Sankt Augustin

Tel: 0 22 41/2 31-02
Fax: 0 22 41/2 31-22 34





Translation

EC-Type Test Certificate

20001174

no. of certificate

Name and address of the
holder of the certificate:
(customer) Dalloz Safety AB
Box 550, S - 260 50 Billesholm

Name and address of the
manufacturer: Dalloz Safety AB
Box 550, S - 260 50 Billesholm

Ref. of customer:

Ref. of Test and Certification Body:
E1999 23900

Date of Issue:
25.04.2001

Product designation: Ear-plug

Type: Bilsom 655/656 NST

Intended purpose: Reusable ear-plug (preshaped) /
Personal protective equipment in accordance with Art. 8 (2)
of the EC-directive 89/686/EEC (category II)

Testing based on: Annex II of the EC-directive 89/686/EEC,
EN 352-2 (1993), EN 24869-1 (1993)
(see BIA-test report No. 1999 23900)

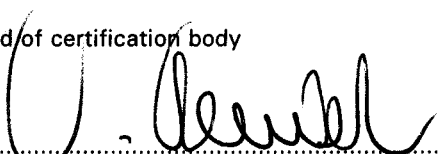
Remarks: none

The type tested complies with the provisions laid down in the directive 89/686/EEC (Personal Protective Equipment), amended by the directives 93/68/EEC, 93/95/EEC and 96/58/EC.

Further conditions are laid down in the Rules of Procedure for Testing and Certification of Oktober 1997.

Head of certification body

Certification officer


.....
(Dr. rer.nat. Dietmar Reinert)


.....
(Dr. rer.nat. Martin Liedtke)

Postal address:
53754 Sankt Augustin

Office:
Alte Heerstraße 111
53757 Sankt Augustin

Phone: 0 22 41/2 31-02
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Hauptverband der gewerblichen Berufsgenossenschaften

EG-Baumusterprüfung / *EC type examination*

Gehörschutzstöpsel „Daloz / Bilsom 655/656 NST“ /
Ear-plug „Daloz / Bilsom 655/656 NST“

- ◆ EG-Baumusterprüfbescheinigung Nr. 20001174 /
EC-type examination certificate No. 20001174
- ◆ BIA-Prüfbericht Nr. 1999 23900 /
BIA Test Report No. 1999 23900
- ◆ Technische Fertigungsunterlagen des Herstellers /
Manufacturer's technical file
- ◆ Informationsbroschüre des Herstellers /
Information supplied by the manufacturer



E.C. Declaration of Conformity

The manufacturer or its legal representative supplier in the European Community:

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: Clarity 656S MULTIPLE-USE EARPLUG

Reference: 1005328

Standard(s): EN 352-2:1993, EN-24869-1:1993

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

20001174

Delivered by:

B.G.I.A.

Alte Heerstrasse 111

53754

Stankt Augustin

Germany

Drawn up in Germany, on the 05/05/2017

By:

Division: Hearing Protection

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www.honeywellsafety.com

