



Product Family
QM24+ Noise Blocking Earmuff

Economical multiple-position protection [dielectric]

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Product Numbers & Ordering Information

	Product Numbers	Details
	QM24+	QM24+ multiple-position earmuff NRR 25 Canada Class A

Overview

Key Features

- Ultra lightweight design
- Multiple-position headband allows wearer to select position over the head, behind the head or under the chin
- Alternative to cap-mounted earmuffs – wear with hard hats, face shields, respirators and other PPE
- Dielectric construction suitable for electrical environments

Hazards

- Noise

Regulations

- 29 CFR 1910.95 - OSHA Occupational Noise Exposure (US)
- ANSI S3.19-1974 - Attenuation Test Protocol (US)
- Part II, (R.S.C. 1985, c. L-2) - Canada Labour Code
- Z94.2-1994 - Attenuation Test Protocol (CAN)
- 2003/10/EC - EU Hearing Directive
- 89/686/EEC - EU Directive/PPE
- Category II - EC Category/PPE
- EN 352-2:1993 - EU Standards
- EN-24869-1:1993 - EU Standards
- NOHSC: 1007 (2000) - National Standard for Occupational Noise (AUS/NZ)
- NR 15 - Security and Health of Work, Annexes 1 and 2, n°3.214/1978 - Occupational Noise Regulations (BR)
- ANSI S12.6/1997 - Method B - Attenuation Test Protocol (BR)

Historical Brand

Howard Leight

Warranty Information

There is a one years guarantee against defects in material and workmanship. The guarantee does not cover damage caused by misuse, abuse or unauthorised modifications.

Specifications

Dielectric

- Yes

Earcup Color

- Red

Packaging

- Individual Hang Bag

NRR

- 25

Canada Class

- B

SNR

- 25

EU Certifications

- European Directives – 89/686/EEC
- EC Category PPE – Category II
- Standards – EN 352-2:1993 / EN-24869-1:1993
- EC Certification Number – 981047
- EC Attestation Number – 9601153
- Laboratory – B.G.I.A.

Literature & Documents

Earmuff Instruction Poster - EN

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Hearing_Protection/Earmuffs/19757/1033.aspx

Training & Proper Use

1. Place the earcups over each ear.
2. Adjust the headband by sliding the headband up and down.
3. Multiple-Position earmuffs can be worn either over-the-head, behind-the-head or under-the-chin.
4. When the earmuff is worn with the headband behind-the-head or under-the-chin, the headband strap must be attached to the slot in the upper part of the earcup as shown.
5. Firm Seal – Do seal the cushions firmly against the head.
6. Avoid Obstructions – Do not allow hair to obstruct the ear or the earmuff's secure fit in any way.
7. Cover Ear Completely – The earcups should never fit crooked or askew over the ear.

Additional Information

CARE + MAINTENANCE

- INSPECT – Regularly examine earcups and ear cushions for cracks and leaks—discard if earcups are visibly damaged or

QM24 Noise Blocking Earmuff

compromised. Replace ear cushions if damaged.

- CLEAN – Wash earcups and ear cushions regularly with mild soap and water. They may not be dipped into water. Do not treat with any other substances, as the ear cushions may degrade and compromise use.
- REPLACE – As ear cushions and foam inserts can degrade over time, replace these every 6-8 months under normal wear, or every 3-4 months with heavy use or in humid/extreme climates.

RELATED PRODUCTS

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Prüf- und Zertifizierungsstelle
im BG-PRÜFZERT

European notified body
Identification number 0121



BIA

Berufsgenossenschaftliches
Institut für
Arbeitssicherheit

Hauptverband der gewerblichen
Berufsgenossenschaften

Translation

EC-Type Test Certificate

981047

no. of certificate

Name and address of the holder of the certificate: (customer) Howard Leight Europe Ltd.
Clarence Mill, Bollington, Nr. Macclesfield
Cheshire, SK10 5JZ, England

Name and address of the manufacturer: Howard Leight Industries
7828 Waterville Rd.
San Diego, CA 92173, U.S.A.

Ref. of customer:

Ref. of Test and Certification Body:

E9601153

Date of Issue:

07.04.1998

Product designation: Ear-muff

Type: QM 24 +

Intended purpose: Ear-muff with universal headband /
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. 9601153)

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 and 93/95/EEC.

Further conditions are laid down in the Rules of Procedure for Testing and Certification of January 1993.

Head of certification body

(Dr.-Ing. Joachim Lambert)

Certification officer

(Dr. rer.nat. Martin Liedtke)



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Prüf- und Zertifizierungsstelle
im BG-PRÜFZERT

Europäisch notifizierte Stelle
Kenn-Nummer 0121



BIA

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EG-Baumusterprüfbescheinigung

981047

Bescheinigungs-Nummer

Name und Anschrift
des Bescheinigungsinhabers:
(Auftraggeber) Howard Leight Europe Ltd.
Clarence Mill, Bollington, Nr. Macclesfield
Cheshire, SK10 5JZ, England

Name und Anschrift
des Herstellers: Howard Leight Industries
7828 Waterville Rd.
San Diego, CA 92173, U.S.A.

Zeichen des Auftraggebers:

Zeichen der Prüf- und Zertifizierungsstelle:
E9601153

Ausstellungsdatum:
07.04.1998

Produktbezeichnung: Kapselgehörschützer

Typ: QM 24+

Bestimmungsgemäße
Verwendung: Kapselgehörschützer mit Universalbügel /
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. 9601153)

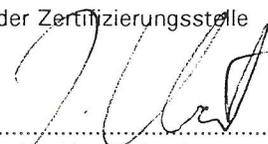
Bemerkungen: keine

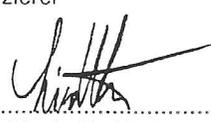
Das geprüfte Baumuster entspricht den einschlägigen Bestimmungen der Richtlinie 89/686/EWG (**Persönliche Schutzausrüstungen**), geändert durch die Richtlinien 93/68/EWG, 93/95/EWG und 96/58/EG.

Weitere Bedingungen regelt die Prüf- und Zertifizierungsordnung vom Januar 1993.

Leiter der Zertifizierungsstelle

Fachzertifizierer


.....
(Dr.-Ing. Joachim Lambert)


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



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