



**PRODUCT NUMBER: 1010925**  
**Viking V1 Multiple-Position Earmuff**

[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**

1010925

**Product Type**

Hearing Protection

**Range**

Earmuffs

**Line**

Noise Blocking Earmuffs

**Brand**

Howard Leight by Honeywell

**Brand formerly known as**

BILSOM

**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**

Noise Blocking Earmuff

**Features & Benefits**

**Feature**

Multiple-position headband allows wearer to select position over-the-head, behind-the-head or under-the-chin. Now features Bilsom's patented Air Flow Control™ technology, delivering optimal attenuation across all frequencies, without increasing earcup size or weight. Alternative to cap-mounted earmuffs - wear with hard hats, face shields, respirators

and other PPE. Non-deforming outer headband withstands rough treatment in the toughest workplaces. Snap-in ear cushions make replacement quick and easy. Includes headband strap for better positioning when worn behind-the-head or under-the-chin. Dielectric construction suitable for all workplaces, especially electrical environments.

**Benefit**

The Viking™ series multiple-position earmuff gives workers flexibility to wear their earmuffs over-the-head, behind-the-head and under-the-chin. Viking earmuffs can be worn with other PPE, including hard hats, visors, face shields, respirators and welding shields. Plus, Viking's robust non-deforming dielectric construction withstands use and abuse, while protecting your workers in electrical environments. NOW FEATURING AIR FLOW CONTROL™ TECHNOLOGY

**Technical Description**

**SNR (dB)**

30

**H (dB)**

32

**M (dB)**

28

**L (dB)**

21

**Attenuation Data**

Frequency (Hz) Frequenz (Hz) Fréquence (Hz)631252505001000200040008000Mean Attenuation (dB) Mittlere Dämmung (dB) Atténuation moyenne (dB)17.914.120.625.832.032.133.734.4Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)2.42.33.12.52.82.53.12.5Assumed Protection (dB) Angenommener (dB) Protection supposée (dB)15.511.817.523.329.229.630.631.9

**Earmuff Construction**

Plastic [or Dielectric]

**Other Material**

PP webbing, POM, LDPE, PA, EPDM, ABS, PUR-E, PP, PVC

**Dielectric**

Yes

**Color**

Black and Light Blue

**Batteries Needed**

None

**Weight (grs)**

191

**Headband Style**

Multiple-Position

**Sound Amplification**

No

**AM/FM Radio**

No

**Automatic Shut-Off Function**

No

**Audio Input Jack**

No

**Hi-Visibility**

No

**Certifications**

 E.C. Declaration of Conformity

**EC Category PPE**

2

**Quality Assurance**

ISO 9001 / 2000

**EC Certificate Number**

1486

**EC Attestation**

 EC Attestation

**EC Attestation Number**

060353

 CE Certificate - Viking V1s

[http://www.honeywellsafety.com/supplementary/documents\\_and\\_downloads/secured/hearing\\_protection/earmuffs/43788/1033.aspx](http://www.honeywellsafety.com/supplementary/documents_and_downloads/secured/hearing_protection/earmuffs/43788/1033.aspx)

## Maintenance

**Life Cycle**

Cushions should be replaced periodically to retain maximum attenuation. Use the following as a guideline for replacement of ear cushions and insert foam. General use and wear - Ear cushions and foam inserts should be replaced at least every 6 months. Heavy use or wear in humid/extreme climates - Ear cushions and foam inserts should be replaced at least every 3 months. Cracking or leakage is visible - replace ear cushions and foam inserts immediately.

**Storage Information**

When not in use, the earmuffs should be stored in a clean dry container or locker. Do not use solvents or petroleum-based products. Do not immerse the earmuffs in water.

**Care Instructions**

Earmuffs are an important safety product and should be inspected regularly. Its use, care and maintenance are critical to its effective performance. Earmuffs and in particular ear cushions may deteriorate with use and should be examined at frequent intervals for cracking and leakage. If the ear cushions become hard, damaged or deteriorated, they should be replaced promptly using recommended Hygiene Kits. Earmuffs should be maintained by regular cleaning. Use a mild disinfectant solution. A gentle wipe is all that is required.

## Parts & Accessories

**Accessories**

Hygiene Kit - Packed in a plastic bag, including two ear cushions and two foam pads. Ref. # 1006018 for V1  
Beltclip - For carrying purpose. Old Ref. # 1000252 New Ref. # 1016730 Cool II Pads - Sweat absorbing pads. Ref. # 1000365 5-pair, Ref. # 1000364 100-pair  
Optisorb - cotton sleeve slides over earcup. Ref. # 3302101  
Polar Hood - Ref. # 1016870 Lg/XLg; Ref. # 1016871 Sm/Med

## Packaging

**EAN Code**

7312550109250

## EC TYPE-EXAMINATION CERTIFICATE :1486

**Product description:-**

Ear-muffs

**Product identification:-**

Bilsom Viking V1s

**Manufactured by:-**

Bacou-Dalloz AB  
Strandbadsvagen 15  
252 29 Helsingborg  
Sweden

When assessed and examined against harmonised standard EN352-1:2002 is found to be in conformity with Council Directive 89/686/EEC, and associated amendments, relating to personal protective equipment .

**Signed** .....

K J Warren, Manager, Certification Services

**Date:** 19<sup>th</sup> May 2006

**For and on behalf of INSPEC International Ltd. (Notified Body No: 0194)**

**Terms and Conditions associated with INSPEC**  
**EC Type-Examination Certificate No: 1486**

Reference Documents:-

- |      |                          |   |  |
|------|--------------------------|---|--|
| i)   | Test Reports             | - | INSPEC 06.003.53                                   |
| ii)  | Technical File           | - | INSPEC ref. TF/1486                                |
| iii) | Test and Inspection Plan | - | CE Product Certification, Test and 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 SCHEDULE

COMPANY: Bacou-Dalloz AB

CERTIFICATE NO: EC1486

SCHEDULE NO: ONE

DATE: 19<sup>th</sup> May 2006

Model: Bilsom Viking V1s

Description: B-T-N / O-T-H / U-T-C ear-muff

Size Range: S / M / L

## Attenuation Data

Freq. (Hz)	63	125	250	500	1000	2000	4000	8000
Mean att. (dB)	17.9	14.1	20.6	25.8	32.0	32.1	33.7	34.4
Std. Dev. (dB)	2.4	2.3	3.1	2.5	2.8	2.5	3.1	2.5
APV (dB)	15.5	11.8	17.5	23.3	29.2	29.6	30.6	31.9
O-T-H mode:	H = 32dB		M =28 dB		L =21 dB		SNR =30 dB	

Signed for and on behalf of INSPEC.....

Kevin Warren, Manager, Certification Services



## 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: Viking V1 Multiple-Position Earmuff

Reference: 1010925

Standard(s): EN-352-1:2002

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

1486

**Delivered by:**

INSPEC

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Drawn up in Sweden, on the 20/05/2016

**By:**

**Division:** Hearing Protection

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[www.honeywellsafety.com](http://www.honeywellsafety.com)