



Department of Physics, notified by the Ministry of Social Affairs
and Health and identified under 0403 grants

EC TYPE EXAMINATION CERTIFICATE

25112ERS03

for hearing protector attached to industrial safety helmets
as defined in EN 352-3: 2002

Bilsom Clarity C1H

Bacou-Dalloz AB
25229 Helsingborg
Sweden

This product complies with Directive 89/686/EEC, as amended

Helsinki, 06 September 2005

Jukka Starck
Director of the Department

Eero Korhonen
Senior researcher

This certificate comprises 3 pages, of which this is the first one.



1. Applicant

Bacou-Dalloz AB
Strandbadsvägen 15
SE-25229 Helsingborg
Sweden

2. Description and identification of the product

Type: Ear-muff hearing protector attached to industrial safety helmets listed in Appendix 2

Name: Clarity C1H

Manufacturer: Bacou-Dalloz AB

Picture of the product is on page 3.

3. Adequacy and validity of the technical documentation

The documentation supplied by the applicant is listed in Appendix 1. The technical documentation is considered adequate and valid. The product has been tested in accordance with harmonized European standard EN 352-3:2002 by accredited testing methods. The model of the product supplied by the applicant conforms to the technical documentation.

4. Compliance with basic health and safety requirements

The product and the technical documentation relating to it comply with the relevant basic health and safety requirements stated in Directive 89/686/EEC Annex II as amended, last amended by 96/58/EC.

Note: Any modification in design, materials, or in the technical documentation, carried out on this type examined product must be brought to the attention of FIOH.



Appendix 1. Technical documentation
Appendix 2. List of helmets

End of EC type examination certificate 25112ERS03.



Technical documentation regarding EC type examination certificate 25112ERS03

Product name: Bilsom Clarity C1H

Applicant: Bacou-Dalloz AB

Item of technical documentation	Document identification	Assessment
1. Application for the EC type examination	Application 29 April 2005	Adequate
2. Product drawing, construction, and material list	Test report BIA Nr./No.: 200322879	The product and materials are identified
3. Compliance with Directive 89/686/EEC relevant basic requirements	The compliance assessment is based on reports mentioned below items 3.1-	
3.1 FIOH assessment of relevant Directive basic requirements	2005-09-06	The applied harmonised standards EN 352 support the relevant requirements
3.2 FIOH test report	25112T01	The supplementary combinations listed in Appendix 2 fulfil the requirements
3.3 Draft information sheet	Test report BIA Nr./No.: 200322879	Fulfil the requirements
3.4 Product markings	Test report BIA Nr./No.: 200322879	Fulfil the requirements
4. Description of the production quality system and related product control and test facilities	Certificate WQA QM 1005, 2001-07-27, BS-ISO 9001:2000	The quality management system fulfils the requirements



Bilsom Clarity CIH attached to Bicapa Balance ABS helmet as basic combination and with the following helmets as supplementary combinations:

Helmet Brand / Model

Protector **600**
Protector **300**
Protector **Tuffmaster (HC-41)**
Bicapa **Balance ABS**
Bicapa **Balance AC**
Bicapa **Robust**
Peltor **G2000**
Peltor **G22C**
Peltor **G3000**
Auboueix **Brennus**
Auboueix **Fondélec**
Centurion **1100**
Centurion **1125**
Centurion **Concept**
JSP **Mk2**
JSP **Mk3**
JSP **Mk6**
JSP **Mk7**
LAS (Lasoguard) **LP2002**
LAS **LP2010 Terano**
LAS **LP2014 Saturno**
MSA **Super V-guard II**
MSA **V-guard**
Shubert **BER 80**
Shubert **BER S**
Shubert **SH91**
VOSS **INAP STAR**