

FIOH  
Finnish Institute of Occupational Health  
notified by the Ministry of Labour and identified under 0403  
grants

# EC TYPE EXAMINATION CERTIFICATE

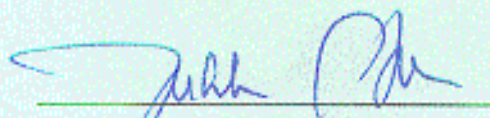
No. 21069S02

for hearing protector  
as defined in EN 352-3:1993

**Silenta Ergomaxcap**  
Oy Silenta Ltd

This product complies with Directive 89/686/EEC

Helsinki, 20th December, 2001

  
Jukka Starek  
Director of the Department

  
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Senior Researcher

## 1. Applicant

Oy Silenta Ltd  
 Länsiväylä 7  
 FIN-40700 Jyväskylä  
 Finland

## 2. Description and identification of the product

Type: Ear muff

Name: Silenta Ergomaxcap

Description: Ear muff attached to industrial safety helmet type MSA V-Gard Medium (MSA-USA) as the basic set, and Balance, Centurion 1200, Johnston Invincible MK 1a, Johnston Invincible MK II, Kemira Topcap, Las LP2002, MSA Thermalgard, MSA Topgard, Centurion 1125, MSA V-Gard small,large (MSA USA), MSA V-Gard (MSA Britain), MSA Super V-Gard II, Peltor G22, Protector Tuffmaster II, Robust Romer, Schuberth, Uvex Super Boss, Uvex Thermo Boss, and Voss Inap 2, Linesman, MSA Vanguard, MSA Comfo-Cap, MSA Skullgard and MSA Vcard Type 1 Industrial as the supplementary set

Description: Red, black, grey, blue and green cups, black plastic arms with black adapters, gel+foam filled black cushions.

Manufacturer: Oy Silenta Ltd; Länsiväylä 7, FIN-40700 Jyväskylä, Finland



### **3. Adequacy and validity of the technical documentation**

The documentation supplied by the applicant is listed in Appendix 1. The deficiencies found in the documentation are minor. The technical documentation is considered adequate and valid. The product has been tested in accordance with harmonized European standards EN 352-3:1993 by accredited testing methods. The model of the product supplied by the applicant conforms with the technical documentation.

### **4. Compliance with basic health and safety requirements**

The product complies with the relevant basic health and safety requirements stated in Directive 89/686/EEC Annex II as amended by 93/95/EEC and 93/68/EEC (in Finnish VNp 1406/93 Liite 1).

### **5. Summary**

The product and the technical documentation relating to it complies with the relevant basic health and safety requirements stated in Directive 89/686/EEC.

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

End of EC type examination certificate no 21069S02

## Technical documentation regarding EC type-examination certificate 21069S02

Product name: Silenta Ergomaxcap

Manufacturer: Oy Silenta Ltd, Länsiväylä 7, FIN-40700, Finland

Document date: 01-12-20

<i>Item of technical documentation</i>	<i>Document identification</i>	<i>Assessment</i>
1. Application for the EC type examination	95-06-14	The document contains relevant information
2. Draft EC declaration of conformity	95-06-14	The document contains relevant information
3. Product drawing, construction, and material list	Kokoonpanopiirustus T3050.00-1, 17.11.93	The document identifies the product
4. Compliance with Directive 89/686/EEC relevant basic requirements		See 4.2
4.1 FIOH assessment of relevant Directive basic requirements		
4.1 Applicant's report on applied basic requirements		
4.2 FIOH test report	Test report 95001T01 Test report 95001T02 Test report 21069T01	The test report is done by accredited test methods, so it is valid. 21069T01 gives the attenuation with new cushions.
4.3 Draft information sheet	Wearer information, undated	The document fulfills the requirements in the Directive 89/686/EEC and EN 352-3
4.4 Product markings	The markings were in the sample sent to FIOH	
5. Description of the production quality system and related product control and test facilities	SFS-ISO 9001 Certificate nr 1022-01 by Finnish Standard Association Tarkastussuunnitelma dated 10.4.1995 Työnkulku- ja tarkastuskaavio 10.4.1995	Manufacturing meets the requirements of ISO 9001. Product control is specified.
6. Additional documentation	One helmet added	No testing needed same shape apart the ventilation holes than Vgard