



Finnish Institute of
Occupational Health

FIOH
notified by the Ministry of Social Affairs and Health and identified
under 0403 grants

EC TYPE EXAMINATION CERTIFICATE

10087FFS01

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

Howard Leight Thunder T2Hs

Sperian Hearing Protection LLC

7828 Waterville Road

San Diego CA 92154

USA

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

Helsinki, 30 March 2010

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Team Leader

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Senior Specialist

This certificate comprises 2 pages, of which this is the first one.
This certificate supersedes certificate 25306EKS03, 2007-01-26



1. Applicant

Sperian Hearing Protection LLC
7828 Waterville Road
San Diego CA 92154
USA

2. Description and identification of the product

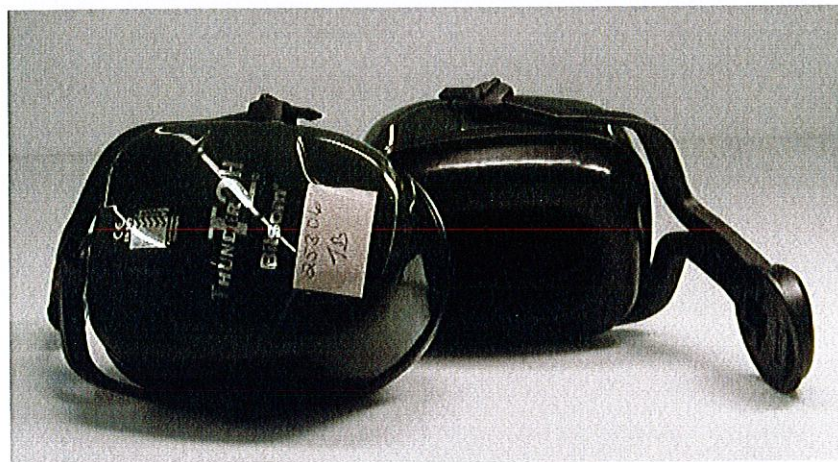
Type: Hearing protector attached to industrial safety helmets listed in Appendix 2

Name: Howard Leight Thunder T2Hs

Size range: Medium and large

Manufacturer: Sperian Hearing Protection LLC

Picture of the product



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 (in Finland VNp 1406/93 Liite 1).

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 10087FFS01.



**Technical and other documentation regarding EC type examination certificate
10087FFS01**

Product name: Howard Leight Thunder T2Hs
Applicant: Sperian Hearing Protection LLC

<i>Item of documentation</i>	<i>Document identification</i>	<i>Remarks</i>
1. Application for the EC type examination	Application from Peter Franzén on 2010-02-02 by email signed by Charlotte Loomis, 2010-01-29	Adequate
2. Product drawing, construction, and material list	Test report Inspec 04.10.35 31 October 2004	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 3.1-3.4	
3.1 FIOH assessment of relevant Directive basic requirements	2010-03-30	The applied harmonised standard EN 352-3:2002 supports the relevant requirements
3.2 FIOH test reports	FIOH 25306T01, 2005-12-20 FIOH 25307T01, 2006-03-03 FIOH 25306T02, 2006-07-12 FIOH 25306T03, 2006-11-28 FIOH 25306T04, 2007-01-26 FIOH 10192T01, 2010-04-01 Inspec 04.10.35, 31 October 2004	The combinations listed in the Appendix 2 fulfil the requirements
3.3 Draft information sheet	Appendix to application	Fulfil the requirements
3.4 Product markings	Appendix to application	Fulfil the requirement
4. Description of the production quality system and related product control and test facilities	Quality management system - ISO 9001:2000, Certificate No: FM 38703, 2008-08-18	The quality management system fulfil the requirements

End of documentation list



Howard Leight Thunder T2Hs attached to HC600 helmet as basic combination and with the following helmets as supplementary combinations:

Helmet Brand / Model

Auboueix Brennus
Auboueix Fondélec
Auboueix IRIS II
Bicapa Balance ABS
Bicapa Balance AC
Bicapa Balance HD
Bicapa Robust
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
Peltor G2000
Peltor G22C
Peltor G3000
Protector 300
Protector 600
Protector Tuffmaster (HC-41)
Shubert BER 80
Shubert BER S
Shubert SH91
VOSS INAP STAR



EU-Konformitätserklärung

Der Hersteller oder sein in der EU als gesetzlicher Vertreter handelnder Lieferant:

Honeywell Safety Products Europe

Erklärt, dass die im Folgenden beschriebene Persönliche Schutzausrüstung die Richtlinien der Direktive des Europäischen Rates erfüllt 89/686/CEE:

Bezeichnung: Thunder T2H Helmkapseln [mit Adapter 3711, 3712, 3721]

Referenz: 1012534

Standard(s): EN-352-3:2002

Für diese PSA gilt die folgende EU-Prüfbescheinigung Nr.:

EC1284, 25306EKS03

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Ort, Datum: Schweden, 02/08/2019

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