INSPEC

UKAS TESTING 0316

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EN 352-1 : 1993

Safety requirements and testing

Part 1 : Ear-muffs

TEST REPORT NO: 01.12.30

CLIENT: PELTOR AB
Box 2341
S-331 02 Varnamo
Sweden

MODEL: H510A ear-muff

DATE SAMPLES RECEIVED: 22 November 2001

DATE ORDER RECEIVED: 19 November 2001

DATES OF TESTS: 26 November to 19 December 2001

Checked: ..... A. NELSON Approved: ..... A. DIAMOND

Issued: 19 December 2001

INTRODUCTION

PELTOR AB commissioned assessment of their model H510A ear-muff, in the over-the-head mode, to the mandatory (less Information and Marking) requirements of EN 352-1 : 1993 (BS EN 352-1 : 1993).

It will be helpful to refer to the Standard whilst reading this report.

For Conclusions see page 5.

Photographs of the product tested are contained in the Annex to this report.

Notes Opinions, comments and interpretations expressed herein are outside the scope of UKAS accreditation and any clauses or sub-clauses where this applies are shown in italics in this report.

Tests marked "Not UKAS accredited" in this report are not included in the UKAS Accreditation Schedule for our laboratory.

SAMPLE DETAILS

The client submitted ten samples. These were allocated INSPEC Testing Services' sample identifications L65901 to L65910.

The samples are referred to by only the last two digits of these identifications throughout the remainder of this report and the left and right cups are additionally referenced using L and R.

PROCEDURES

The tests were performed as specified in the relevant clauses of EN 352-1 : 1993 (BS EN 352-1 : 1993).

Notes

1. No size range was specified by the client. Assessment to the requirements for adjustability proved compliance with the combination of test dimensions specified for a small, normal and large size range device. Consequently, when required, the succeeding testing was performed at a test height of 130 mm and a test width of 145 mm, as specified for a normal size range device.

2. For individual samples, the tests to establish 'Headband force' (Clause 6.4) and 'Cushion pressure' (Clause 6.5) were performed simultaneously.

3. Water immersion was performed in accordance with Clause 7.9. The cups were removed during conditioning. Replacement cushions were provided.

4. The acoustic test fixture and test site used for the measurement of insertion loss were as described in ISO/TR 4869-3. A plane progressive wave was used.

5. Sound attenuation testing was performed at the University of Salford's School of Acoustics and Electronic Engineering and was conducted by INSPEC Testing Services' personnel.

It should be noted that certain ambiguities are present in the Standard. For testing purposes, it has been necessary for INSPEC Testing Services to make interpretations relating to these ambiguities. Where relevant, the reference for the appropriate interpretation is included in the Results section of this report. Copies are available on request.

RESULTS

4 Sizing

Refer to Clause 6.2 below.

5 Materials and construction

Samples 05 and 06 were tested.

5.1 Materials

5.1.1 The parts of the ear-muff which are likely to come into contact with the skin when worn were found, during the laboratory tests, to be non-staining, soft and pliable.

Manufacturer to certify regarding likelihood of skin irritation, allergic reaction or any other adverse effect on health.

5.1.2 *The materials were visibly unimpaired after being cleaned in accordance with the manufacturer's instructions.*

5.2 Construction

5.2.1 *All parts of the ear-muffs were found to be radiused, finished smooth and free from sharp edges.*

5.2.2 Cushions and damping pads were replaceable without the use of tools.

5.2.3 Not applicable.

6 Performance

6.1 General

The results from assessments made, in accordance with the requirements specified in Clauses 6.2 - 6.12, are detailed below.

6.2 Adjustability

Samples 01 to 06 were tested in the over-the-head mode.

The samples satisfied the combination of test dimensions specified for a small, normal and large size range device.

6.3 Cup rotation

Samples 01 to 06 were tested.

The contact between the cushions of the samples and the plates of the fixture was continuous throughout the range of angular adjustment.

6.4 Headband force

Table 1 : Headband force

Sample	**01**	**02**	**03**	**04**	**05**	**06**	**Mean**
Force (N)	12.0	12.0	12.0	12.0	12.1	11.9	12.0

6.5 Cushion pressure

Table 2 : Cushion pressure

Sample	01	02	03	04	05	06
Pressure (Pa)	3561	3620	3468	3545	3399	3400

6.6 Resistance to damage when dropped

Samples 01 to 06 were tested.

No sample cracked, nor did any part of the ear-muff become detached such that correct re-assembly required the use of either a tool or a replacement part.

6.8 Change in headband force

Table 3 : Headband force (following conditioning) and Change in headband force

Sample	01	02	03	04	05	06	Mean
Force (N)	11.4	11.4	11.4	11.9	11.7	11.5	11.6
Change (%)	-5.0	-5.0	-5.0	-0.8	-3.3	-3.4	-

6.9 Insertion loss

Samples 01 to 10 were tested.

Standard deviations, calculated from the mean results for all cups at each frequency, were not greater than 4.0 dB for four or more adjacent 1/3 octave bands, and were not greater than 7.0 dB in any individual 1/3 octave band.

A summary of the insertion loss data for the individual samples, and the mean insertion loss with standard deviations at each frequency, are given in the Annex to this report.

6.10 Resistance to leakage

The cushions were of an unsealed foam construction. Not applicable.

6.11 Ignitability

INSPEC interpretation ISR10 applies.

Samples 05 and 06 were tested.

No component ignited whilst in contact with the rod, or continued to glow following its removal.

6.12 Minimum attenuation

Not UKAS accredited for this Laboratory.

Refer to the results included in the Annex to this report for the accreditation status of the testing performed.

Samples 01 to 04 were tested, using the method specified in BS EN 24869-1 : 1993 (ISO 4869-1 : 1990). Details of the tests are given in the University of Salford's Test Report, No: HP/01/45, which is contained in the Annex to this INSPEC report.

The differences between the mean attenuation (M_f) and the standard deviation (s_f) at each frequency, taken from that report, are given below.

Table 4 : Attenuation

Frequency (Hz)	**125**	**250**	**500**	**1000**	**2000**	**4000**	**8000**
Measured attenuation (M_f - s_f) (dB)	7.3	15.1	25.0	30.1	30.2	33.9	32.2

7.1.3.3 Mass

The mean mass of the ten samples was 181 grams.

CONCLUSIONS

PELTOR AB commissioned assessment of their model H510A ear-muff, in the over-the-head mode, to the mandatory (less Information and Marking) requirements of EN 352-1 : 1993 (BS EN 352-1 : 1993).

When tested as detailed in this report, the samples satisfied, as a small/normal/large size range model, those requirements which were assessed.

The following requested requirement was not assessed.

5.1.1 Materials not known to cause skin irritation, allergic reaction or any other adverse effect on health.

ANNEX

This Annex comprises four sections:-

1. University of Salford, School of Acoustics and Electronic Engineering Report No: HP/01/45 - 4 pages.
2. H-M-L and SNR values calculated from the results detailed in the University's Report - 1 page.
3. Insertion loss results summary - 1 page.
4. Product photographs - 1 page.

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Telephone 0161 295 3018/4175 Facsimile 0161 295 5145/5427

UKAS TESTING
1262

TEST REPORT

SOUND ATTENUATION

OF HEARING PROTECTORS

BS EN 24869-1 : 1993

ISO 4869-1 : 1990

CLIENT:	INSPEC International Limited 56 Leslie Hough Way Salford Greater Manchester M6 6AJ
YOUR ORDER NO:	2/1203-1
TYPE OF HEARING PROTECTOR:	Ear-muff
MODEL:	H510A
MANUFACTURER:	PELTOR AB
DATE RECEIVED:	7 December 2001
DATE(s) OF TESTS:	7 & 11 December 2001

Signed: ..... Approved .....

A. Diamond
Test Engineer

D.J. McCaul
Laboratory Manager

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FOR HIGHER AND FURTHER EDUCATION
2000

INTRODUCTION:

BS EN 24869-1 : ISO 4869-1 specifies a subjective method for measuring the attenuation of hearing protectors at the threshold of hearing. This method, including details of the test signals, site, equipment, subjects and procedure, was applied to the samples tested and the results are presented, as required by the Standard, on the following pages of this Report.

For complete details of the method, please refer to BS EN 24869-1 : ISO 4869-1.

TEST SIGNALS, SITE AND EQUIPMENT:

The facilities used for this test are located within the School of Acoustics and Electronic Engineering at the University of Salford.

TEST SUBJECTS:

The 16 test subjects comprised both males and females and covered a wide age range. All subjects were audiometrically screened in accordance with Clause 4.4.1 of BS EN 24869-1 prior to the test. They also satisfied the requirements of Clauses 4.4.2 and 4.4.3.

FITTING:

Manufacturer's instructions were provided and were followed during the fitting of the hearing protectors. Guidance was also available from the test operator.

TEST PROCEDURE:

Each of the four sample hearing protectors supplied by the client was tested on four test subjects. Each test subject's protected threshold was assessed once.

The procedures specified in Clause 4.5 were followed.

RESULTS:

See the attached sheet for the attenuation data for each individual subject.

Model H510A

Mode tested Over the head

Attenuation results (values in dB) See below

Test Reference No. HP/01/11/03

		Frequency (Hz)							
Subject	Sample	63	125	250	500	1K	2K	4K	8K
A.N	01	13	8	17	26	32	32	39	28
F.W	01	13	8	16	29	32	38	36	40
C.M	01	12	16	22	25	32	28	38	34
J.B	01	23	16	26	30	30	34	41	33
J.S	02	10	15	17	30	32	34	40	36
J.O	02	8	4	12	27	28	29	35	35
R.H	02	10	8	16	24	32	37	38	31
P.H	02	16	14	22	30	36	40	34	42
C.N	03	18	13	16	26	30	37	40	38
R.C	03	16	15	17	30	38	30	34	36
P.H	03	14	8	20	30	32	34	35	34
J.U	03	20	14	20	28	36	30	38	37
C.L	04	14	10	18	28	32	33	32	38
D.M	04	17	18	24	26	36	32	34	42
L.C	04	10	8	16	22	36	34	34	36
E.S	04	12	8	20	30	32	36	38	34
Mean Attenuation		14.1	11.4	18.7	27.6	32.9	33.6	36.6	35.9
Standard Deviation		4.0	4.1	3.6	2.5	2.7	3.4	2.7	3.7
Assumed Protection *(SSV1)*		10.1	7.3	15.1	25.0	30.1	30.2	33.9	32.2

HEADBAND FORCE:

The headband force of each sample ear muff was measured as specified in Clause 4.6, at 145mm head width and 129mm head height. The measurements were recorded after a period of 2 minutes. The results are presented below:

Sample	Force (N)
01	10.8
02	11.2
03	10.8
04	11.5

REPLACEABLE PARTS:

1. Cushions

ATTENUATION VALUES CALCULATED FROM
UNIVERSITY OF SALFORD,
SCHOOL OF ACOUSTICS AND ELECTRONIC ENGINEERING
REPORT NO: HP/01/45

H	=	32
M	=	25
L	=	15
SNR	=	27

Sample numbers: L65901 TO 10

Mode tested: Over-head

Insertion loss (IL)

Summary of results (dB)

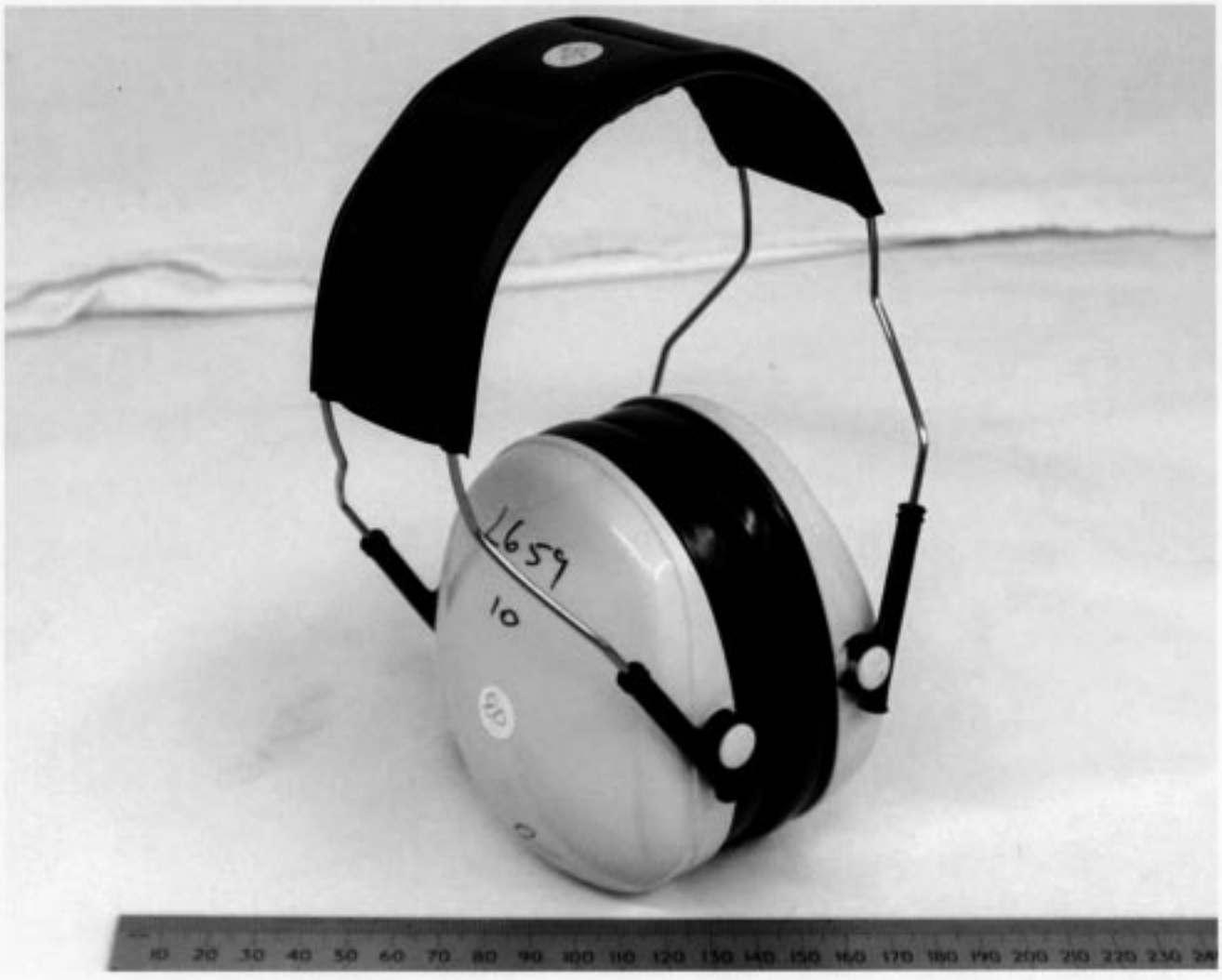
FREQ (Hz)	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000
1 CUP R	15.55	22.87	29.17	35.15	41.80	40.80	34.72	38.83	44.72	46.60	50.65	35.03	35.65	37.73	33.87	37.35
1 CUP L	15.78	23.17	28.63	34.88	43.20	46.00	35.72	38.03	42.68	46.13	42.25	36.93	37.25	39.87	35.87	41.52
2 CUP R	15.12	19.67	29.42	35.35	41.62	40.50	34.68	38.55	42.87	43.53	44.42	30.32	32.22	37.10	34.70	35.95
2 CUP L	16.12	22.53	29.12	35.85	44.05	40.57	35.52	40.75	45.03	43.90	42.45	32.68	33.52	39.30	36.40	40.08
3 CUP R	15.52	23.52	28.82	35.45	43.77	42.23	35.48	41.10	43.98	47.25	50.18	35.87	36.80	43.03	38.62	38.07
3 CUP L	15.98	23.28	29.95	36.95	45.43	39.83	33.28	38.87	44.25	48.48	48.95	38.37	41.63	37.47	40.32	36.47
4 CUP R	15.47	23.25	29.43	36.45	44.95	40.08	33.63	38.47	42.43	44.23	47.75	42.00	39.00	35.75	36.50	37.57
4 CUP L	14.97	23.18	30.10	36.82	45.58	36.52	33.80	39.33	43.33	43.47	43.62	35.20	37.53	39.05	37.70	35.67
5 CUP R	12.38	23.28	28.62	34.72	41.23	41.18	34.50	40.28	43.18	44.93	49.20	38.13	40.65	38.10	36.20	39.10
5 CUP L	15.72	22.35	29.15	36.55	44.00	38.32	35.10	40.88	43.45	44.73	43.40	37.23	38.05	37.20	37.87	39.83
6 CUP R	16.23	22.82	29.12	35.38	43.35	39.88	35.55	40.10	45.38	45.02	42.68	36.10	35.47	37.08	37.90	38.55
6 CUP L	15.20	22.48	28.48	35.82	43.42	38.65	35.38	38.67	44.88	48.08	45.32	36.63	36.33	36.05	40.93	37.72
7 CUP R	15.02	23.10	28.70	34.78	41.97	44.53	36.78	39.25	43.98	44.40	46.63	38.92	39.25	37.45	34.50	36.43
7 CUP L	15.25	22.83	28.87	35.12	43.30	41.83	35.15	40.95	44.22	47.10	49.07	38.22	37.98	36.52	39.63	39.27
8 CUP R	14.72	22.48	28.40	34.80	43.53	40.13	35.33	41.08	45.47	47.27	48.38	35.90	36.28	35.42	37.90	35.60
8 CUP L	15.45	22.55	27.83	34.97	43.53	42.20	36.40	40.38	42.43	45.27	47.05	34.60	33.52	35.72	38.37	41.80
9 CUP R	15.02	22.60	28.60	34.83	42.02	40.97	37.30	40.78	43.67	45.30	47.33	36.68	37.40	38.98	36.13	33.33
9 CUP L	15.08	22.37	28.20	34.47	41.98	41.63	37.33	42.35	45.43	46.33	46.57	36.98	32.57	38.95	36.20	40.60
10 CUP R	16.22	22.73	29.38	35.12	43.27	39.42	35.97	40.97	45.22	48.48	48.63	38.32	41.73	36.23	35.67	35.62
10 CUP L	15.42	23.07	27.98	35.38	44.23	40.82	35.23	39.73	42.05	44.35	47.00	38.85	35.80	38.50	37.57	36.32
MEAN	15.31	22.71	28.90	35.44	43.31	40.81	35.34	39.97	43.93	45.74	46.58	36.65	36.93	37.78	37.14	37.84
STD DEV	.82	.80	.60	.73	1.24	2.06	1.10	1.16	1.11	1.63	2.66	2.47	2.74	1.80	1.89	2.24

The values are means of 3 measurements. The 2nd decimal place is reported only to obviate unnecessary rounding errors.
Full details of these results are given in the appended pages and the key to the test coding is as follows:-

1st/2nd digits: UB = Unoccluded, Before occluded tests, UA = Unoccluded, After occluded tests,
OA = Occluded cup A, OB = Occluded cup B

3rd digit: Number of test

Peltor AB's model H510A ear-muff



INSPEC Testing Services sample number L65910 17 December 2001

KONFORMITÄTSERKLÄRUNG

Herstellername, Adresse, Telefonnr./Faxnr.
Peltor AB
Box 2341
33102 Värnamo, Schweden
Tel. +46 (0)370-694200, Fax +46 (0)370-15130

erklärt, dass die im Folgenden beschriebene persönliche Schutzausrüstung

Kapselgehörschutz H510A STIHL 0000 884 0506

den Vorgaben der Ratsrichtlinie 89/686/EEC und, falls relevant, den nationalen Bestimmungen zum harmonisierten Standard Nr. prEN352-1 entspricht.

identisch mit der persönlichen Schutzausrüstung im EU-Konformitätszertifikat Nr. 995 ist, das vom INSPEC, Upper Wingbury Courtyrad, Wingrave, Aylesbury, Bucks, HP22 4LW, England, ausgefertigt wurde.

Datum und Ort der Ausfertigung
Värnamo, den 14.03.2002

Name und Unterschrift der berechtigten Person

Sigvard Nilsson

Position
Development Manager

DECLARATION OF CONFORMITY

Manufacturer's name, address, telephone/fax no
Peltor AB
Box 2341
331 02 Värnamo, Sweden
Tel +46 (0)370-694200, Fax +46 (0)370-15130

declares that the new PPE described hereafter

Hearing protector, Peltor H510A STIHL 0000 884 0506

is in conformity with the provisions of Council Directive 89/686/EEC and, where such is the case, with the national standard transposing harmonised standard No. **EN352-1**

is identical to the PPE which is the subject of EC certificate of conformity No. **995** *issued by INSPEC, Upper Wingbury Courtyard, Wingrave, Aylesbury, Bucks, HP22 4LW, England.*

Date and place of issue
Värnamo 2003-10-22

Name and signature of authorized person

Sigvard Nilsson

Position
Development Manager

DÉCLARATION DE CONFORMITÉ

Nom, adresse, n° téléphone/télécopie du fabricant
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déclare que le nouveau PPE décrit ci-après

Protection H510A STIHL 0000 884 0506

est conforme aux dispositions de la directive européenne 89/686/CEE, et lorsque c'est le cas à la norme nationale transposant la norme harmonisée n° **prEN352-1**

est identique à la PPE qui est l'objet du certificat UE de conformité n° ***995*** *délivré par* ***INSPEC, Upper Wingbury Courtyrad, Wingrave, Aylesbury, Bucks, HP22 4LW, England.***

Date et lieu de délivrance
Värnamo, le 14.03.2002

Nom et signature de la personne autorisée
Sigvard Nilsson

Titre
Directeur Développement

INSPEC
LABORATORIES LIMITED

56 LESLIE HOUGH WAY · SALFORD · GREATER MANCHESTER · M6 6AJ · ENGLAND
Tel: 0161-737-0699 Fax: 0161-736-0101

prEN 1731 : November 1994

Mesh type eye and face protectors for industrial and non-industrial use against mechanical hazards and/or heat

TEST REPORT NO:	95.07.23
CLIENT:	INSPEC Certification Limited The Buckland Wharf Buckland Wharf Aylesbury Buckinghamshire HP22 5LQ
MANUFACTURER:	Peltor AB Box 2341 Malmstensgatan 19 S-331 02 Varnamo Sweden
MODEL:	V40A Mesh Visor attached to H7A ear muff
DATE SAMPLES RECEIVED:	3 April 1995
DATE ORDER RECEIVED:	11 & 25 April 1995
DATES OF TESTS:	8 June - 2 July 1995

Checked: A. Diamond ..... Approved: F Pennington .....
A. DIAMOND F. PENNINGTON

Issued: 14 AUGUST 1995

INTRODUCTION:

INSPEC Certification Limited submitted ten samples of Peltor AB's model V40A mesh visor and ten samples of Peltor AB's model H7A ear-muffs, for testing as units to certain specified requirements of prEN 1731 : November 1994.

It will be helpful to refer to the Standard whilst reading this report.

PROCEDURES:

The samples tested were identified as follows:-

V40A visor: E33101 to E33110

H7A ear-muff: E33101A to E33110A

For simplicity, the samples of visor are referred to by only the last two digits and the samples of ear-muff by only the last three digits of these identifications throughout the remainder of this report.

Testing was performed as specified in the relevant clauses of prEN 1731 : November 1994, except where stated below under certain "Procedural Notes".

The numbers of samples tested against specific clauses are reported under the appropriate results. Where no mention is made of the numbers of the samples tested, it should be assumed that all samples were assessed.

Visor samples were mounted on to ear-muffs when required by the testing being performed. For ease of reporting, the ear-muffs are only referenced where their fitment had some bearing on the test in question.

PROCEDURAL NOTES:

1. When testing for "Ignitability", the client had specified that no assessment of the ear-muffs should be made.

2. Specific instructions for disinfection of the samples were not supplied in the "Information for users" booklet that had been submitted with the visors. Instructions for disinfection were later included in a fax supplied by the manufacturer.

3. In order to accurately determine the number of apertures per cm^2 the number of apertures over an area of 3cm x 3cm was determined. The number of apertures per cm^2 was then calculated accordingly .

4. Assessment to the requirements of Clause 4.2.1.3 was made in the following way. To assess the minimum width, a measurement was taken along the surface of the visor for a horizontal line passing through the visual centres of the visor. To assess the minimum height, a measurement was taken along the surface of the visor, for a vertical line that started from the underside of the helmet peak and passed through one of the visual centres. The visor surround was included in the measurements.

5. Clause 5.1 of prEN 1731 : November 1994, makes reference to the method of testing required by EN 166, and for assessment to be made in accordance with Clause 7.2.2 of that Standard, for sections a) to c) only. For the purpose of this report, reference was made to prEN166 : March 1994 and, as instructed by the client, assessment to all of the sections of Clause 7.2.2 of EN 166 was made.

RESULTS:

Please refer to the Standard for details of the requirements of the tests performed.

4.1.1 Resistance to corrosion

All metal components of samples 04 to 06 / 04A to 06A were tested.

Following testing, no signs of corrosion were visible on any of the samples tested.

4.1.2 Resistance to ignition

Visor samples 07 to 09 were tested. See "Procedural Notes - 1".

When testing sample 09, the visor - ear-muff linking arm ignited on contact with the heated rod. No other component of the samples tested ignited whilst in contact with the rod and no component glowed after removal of the rod.

4.1.3 Cleaning and disinfection

Visor sample 09 was tested. See "Procedural Notes - 2"

No visible change was observed when the samples were cleaned and disinfected using the method specified by the manufacturer.

4.1.4 Skin irritation

The effects of any materials which would be in contact with the wearer when worn were not assessed.

Manufacturer to certify.

4.1.5 Mesh

All visor samples were assessed.

The mesh submitted comprised of woven metal wire.

4.1.6 Dimension of mesh and aperture

Visor sample 09 was assessed. See "Procedural Notes - 3"

The number of apertures per cm^2 was found to be 28. The thickness of the wire mesh was found to be 0.32 mm.

4.2.1 General Construction

The eye-protectors were free from projections, sharp edges or any other defects that were likely to cause discomfort or injury during use.

4.2.1.1 Samples 08A to 10A were assessed.

The headband of the ear-muff was the principal means of support.

The narrowest section of the headband was found to have a minimum width of nominally 49 mm where in contact with the wearer`s head.

RESULTS (continued):

4.2.1.2 Adjustability and/or replacement of components

The units were assessed as assembled devices. Adjustable parts were as follows:-

i) Visor clips allowed the visor to be mounted on to the ear-muff, and also to be lifted up or down in relation to the wearer. The component parts were easily disassembled and the linkage itself could be easily removed from the ear-muff, in each case without the use of tools.

ii) The height of the ear-muffs, in relation to the top of the headband, adjusted easily.

The "Ear protection - Visor" booklet provided with the samples indicated that replacement visor clips were available.

For all of the other adjustable parts, the manufacturer shall certify whether or not replacement is intended.

4.2.1.3 Basic dimensions of a mesh visor

Samples 08 to 10 were tested. See "Procedural Notes - 4"

The minimum dimensions were as follows:-

Table 1 - Minimum dimensions

Sample		**08**	**09**	**10**
Width	**(mm)**	298	300	299
Height	**(mm)**	163	164	163

4.2.2.1 Uniformity of mesh

All visor samples were assessed.

The apertures of the mesh were of a nominally uniform size over the whole viewing area.

4.2.2.2 Minimum dimension

Visor samples 08 to 10 were assessed.

For each of the samples tested, the aperture for the mesh section was such that the specified rectangle could be described in full for each eye at the required pupillary distance.

4.3.3.1 Increased robustness

Samples 01 to 08 / 01A to 08A were tested.

None of the samples tested showed any of the defects listed in the Standard.

5.1 Mesh visors resisting high speed particles

Samples 01 to 08 / 01A to 08A were tested. See "Procedural Notes - 5".

For each of the samples tested, all of the specified impact points on the headform were covered.

On impacting sample 07, complete penetration of the visor occurred, and marks appeared on the white test paper on the opposite side to that struck by the ball. No other samples were assessed.

CONCLUSIONS:

The samples of Peltor AB's model V40A mesh visors attached to H7A ear-muffs, when tested as units, satisfied the requirements of prEN 1731 : November 1994 which were assessed, except for:-

4.1.2 Resistance to ignition
- the visor - ear-muff linking arm ignited on contact with the heated rod

4.1.6 Dimension of mesh and apertures
- number of apertures per unit area exceeded the maximum permitted

5.1 Mesh visors resisting high-speed particles

The following requested clauses were not assessed:-

4.1.4 Skin irritation

4.2.1.2 Adjustability and/or replacement of components - replacement of components

Please refer to the Results section of this report to determine which requirements had been requested for assessment.

KONFORMITÄTSERKLÄRUNG

Herstellername, Adresse, Telefonnr./Faxnr.
Peltor AB
Box 2341
33102 Värnamo, Schweden
Tel. +46 (0)370-694200, Fax +46 (0)370-15130

erklärt, dass die im Folgenden beschriebene persönliche Schutzausrüstung

Augenschützer, Peltor V40A STIHL 0000 884 0506

den Vorgaben der Ratsrichtlinie 89/686/EEC und, falls relevant, den nationalen Bestimmungen zum harmonisierten Standard **prEN1731** *entspricht.*

identisch mit der persönlichen Schutzausrüstung im EU-Konformitätszertifikat Nr. **364** *ist, das von INSPEC Certification Ltd, The Buckland Wharf, Buckland Wharf, Aylesbury, Bucks, HP22 5LQ, England, ausgefertigt wurde.*

Datum und Ort der Ausfertigung
Värnamo, den 10.01.1996

Name und Unterschrift der berechtigten Person

Sigvard Nilsson

Position
Development Manager

DECLARATION OF CONFORMITY

Manufacturer's name, address, telephone/fax no
Peltor AB
Box 2341
331 02 Värnamo, Sweden
Tel +46 (0)370-694200, Fax +46 (0)370-15130

declares that the new PPE described hereafter

Eye protector, Peltor V40A STIHL 0000 884 0506

is in conformity with the provisions of Council Directive 89/686/EEC and, where such is the case, with the national standard transposing harmonised standard No.
prEN1731

is identical to the PPE which is the subject of EC certificate of conformity No. **364** *issued by INSPEC Certification Ltd, The Buckland Wharf, Buckland Wharf, Aylesbury, Bucks, HP22 5LQ, England.*

Date and place of issue
Värnamo 1996-01-10

Name and signature of authorized person
Sigvard Nilsson

Position
Development Manager

DÉCLARATION DE CONFORMITÉ

Nom, adresse, n° téléphone/télécopie du fabricant
Peltor AB
Box 2341
SE-331 02 Värnamo, Suède
Tél. +46 (0)370 69 42 00, Fax +46 (0)370 151 30

déclare que le nouveau PPE décrit ci-après

Protection oculaire, Peltor V40A STIHL 0000 884 0506

est conforme aux dispositions de la directive européenne 89/686/CEE, et lorsque c'est le cas à la norme nationale transposant la norme harmonisée n° **prEN1731**

est identique à la PPE qui est l'objet du certificat UE de conformité n° **364** *délivré par INSPEC Certification Ltd, The Buckland Wharf, Buckland Wharf, Aylesbury, Bucks, HP22 5LQ, Angleterre.*

Date et lieu de délivrance
Värnamo, le 10 janvier 1996

Nom et signature de la personne autorisée
Sigvard Nilsson

Titre
Directeur Développement