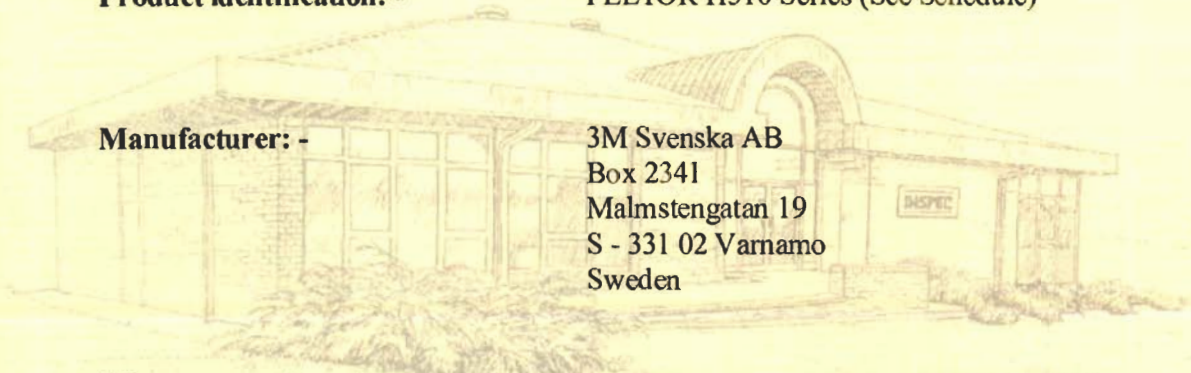


EC TYPE-EXAMINATION CERTIFICATE: 0995

Product description: - Hearing Protection - Ear Muffs

Product identification: - PELTOR H510 Series (See Schedule)

Manufacturer: - 3M Svenska AB
Box 2341
Malmstengatan 19
S - 331 02 Varnamo
Sweden



When assessed and examined against harmonised standard EN352-1:1993 are found to be in conformity with Council Directive 89/686/EEC and associated amendments, relating to personal protective equipment.

Signed

Date: 5th March 2002

K J Warren, Manager, Certification Services

**For and on behalf of INSPEC International Ltd.
56 Leslie Hough Way, Salford, Gt Manchester M6 6AJ
England (Notified Body No: 0194)**

For terms and conditions of issue, see page 2

certificate invalid
if not embossed

Terms and Conditions

Reference Documents: -

- | | | | |
|------|--------------------------|---|---|
| i) | Test Reports | - | INSPEC 01.12.30, 01.12.31A, 01.12.32
03.08.41 |
| ii) | Technical File | - | TF/0995 |
| iii) | Test and Inspection Plan | - | H510A&H510AK (Enclosure 7a)
H510B (Enclosure 11a)
H510F (Enclosure 14a) |

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- iv) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.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 INDEX

Item	Status	Issued	Amendment
Pages 1 and 2	Withdrawn		
Page 1 of 2 (amd ONE)	Withdrawn	01/10/03	Add model H510AK
Page 2 of 2 (amd ONE)	Withdrawn	01/10/03	Add test report
Pages 1 to 4	Valid	18/02/09	Name change to 3M Svenska AB

CERTIFICATION SCHEDULE

Model H510A Mode: over-the-head Size: S/M/L

Freq. (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Att.	14.1	11.4	18.7	27.6	32.9	33.6	36.6	35.9
Standard Dev.	4.0	4.1	3.6	2.5	2.7	3.4	2.7	3.7
APV (dB)	10.1	7.3	15.1	25.0	30.1	30.2	33.9	32.2
	H = 32dB		M = 25dB		L = 15dB		SNR = 27dB	

Model H510B Mode: behind-the-neck Size: S/M/L

Freq. (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Att.	13.3	10.9	17.1	25.4	31.5	32.6	36.1	34.8
Standard Dev.	4.1	3.5	2.8	1.8	2.6	4.3	3.2	3.6
APV (dB)	9.1	7.3	14.3	23.6	28.9	28.3	32.9	31.1
	H = 30dB		M = 24dB		L = 15dB		SNR = 26dB	

Model H510F Mode: over-the-head Size: Large

Freq. (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Att.	14.6	12.2	18.7	27.0	32.9	35.0	36.5	34.4
Standard Dev.	3.8	3.4	3.2	2.9	2.1	4.0	2.9	3.9
APV (dB)	10.8	8.7	15.5	24.1	30.8	31.0	33.6	30.6
	H = 32dB		M = 25dB		L = 16dB		SNR = 28dB	

Model H510AK Mode: over-the-head Size: Small

Freq. (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Att.		11.6	18.7	27.5	32.9	33.63	36.1	35.8
Standard Dev.		4.3	3.6	2.5	2.7	3.4	3.0	3.8
APV (dB)		7.3	15.1	25.0	30.1	30.2	33.2	32.0
	H = 32dB		M = 25dB		L = 15dB		SNR = 27dB	