

## EC TYPE-EXAMINATION CERTIFICATE: 1642

**Product description: -** Hearing Protector - Ear-plug

**Product identification: -** See schedule

**Manufacturer: -** 3M United Kingdom PLC  
3M Centre  
Bracknell  
Berkshire  
RG12 8HT  
United Kingdom

When assessed and examined against harmonised standard EN352-2:2002 is found to be in conformity with Council Directive 89/686/EEC and associated amendments, relating to personal protective equipment.

Signed .....

Date: 14th February 2007

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)

certificate invalid  
if not embossed

For terms and conditions of issue, see page 2

## Terms and Conditions

- |      |                          |   |                 |
|------|--------------------------|---|-----------------|
| i)   | Test Reports             | - | INSPEC 06.06.22 |
| ii)  | Technical File           | - | TF1642          |
| iii) | Test and Inspection Plan | - | QP006           |

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- iv) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.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

<b>Item</b>	<b>Status</b>	<b>Issued</b>	<b>Amendment</b>
Pages 1 – 4	Withdrawn	14/02/07	First issue
Pages 1 - 4	Valid	100803	Change of certificate format and address

# CERTIFICATION SCHEDULE

**Description:** UltraFit X, reusable, corded and non-corded

**Size Range:** 7 - 12

Frequency	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	33.1	34.6	34.2	35.8	38.2	38.0	42.9	45.2
Standard Deviation (dB)	4.7	5.6	6.7	5.7	5.7	5.3	4.5	6.0
Assumed Protection (dB)	28.4	29.0	27.5	30.1	32.5	32.7	38.4	39.2

H = 35; M = 32; L = 30      SNR = 35

In addition to the products referenced on this certificate, the standard industrial product may also be sold as market specific packaged variants. Such variants will be identified by an alpha suffix after the model reference and the Technical File will be updated with the appropriate information.

