



Finnish Institute of  
Occupational Health

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

# EC TYPE EXAMINATION CERTIFICATE

15072IPS01

for ear plug type hearing protectors as defined in EN 352-2:2002

**3M E-A-Rsoft Yellow Neon**  
**3M E-A-Rsoft Yellow Neon Blasts**  
**3M E-A-Rsoft Metal Detectable**  
**3M Solar**

3M United Kingdom PLC  
Bracknell, Berkshire  
UK

These products comply with Directive 89/686/EEC, as amended

Helsinki, 12 March 2015  
Expiry date: 11 March 2020

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## 1. Applicant

3M United Kingdom PLC  
3M Centre, Cain Road  
Bracknell, Berkshire, RG12 8HT  
United Kingdom

## 2. Description and identification of the product

Type: Ear plug type hearing protector as defined in EN 352-2:2002

Name: 3M E-A-Rsoft Yellow Neon, 3M E-A-Rsoft Yellow Neon Blasts  
3M E-A-Rsoft Metal Detectable, 3M Solar

Description: 3M E-A-Rsoft Yellow Neon  
Type: Corded/uncorded PU foam plug  
Colour: Vibrant Yellow  
Size range: nominal diameter 6 - 11 mm

3M E-A-Rsoft Yellow Neon Blasts  
Type: Uncorded PU foam plug  
Colour: Vibrant Yellow and Orange  
Size range: nominal diameter 6 - 11 mm

3M E-A-Rsoft Metal Detectable  
Type: Corded PU foam plug with a small stainless steel ball inside  
Colour: Light blue  
Size range: nominal diameter 6 - 11 mm

3M Solar  
Type: Corded/uncorded PU foam plug  
Colour: Vibrant Pink, Vibrant Orange, Vibrant Red, Vibrant Purple  
Size range: nominal diameter 6 - 11 mm

Manufacturer: 3M United Kingdom PLC

Pictures of the product on page 3

## 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 products have been tested in accordance with a harmonized European standard EN 352-2:2002 by accredited testing methods. The models of the products supplied by the applicant conform to the technical documentation.

## 4. Compliance with basic health and safety requirements

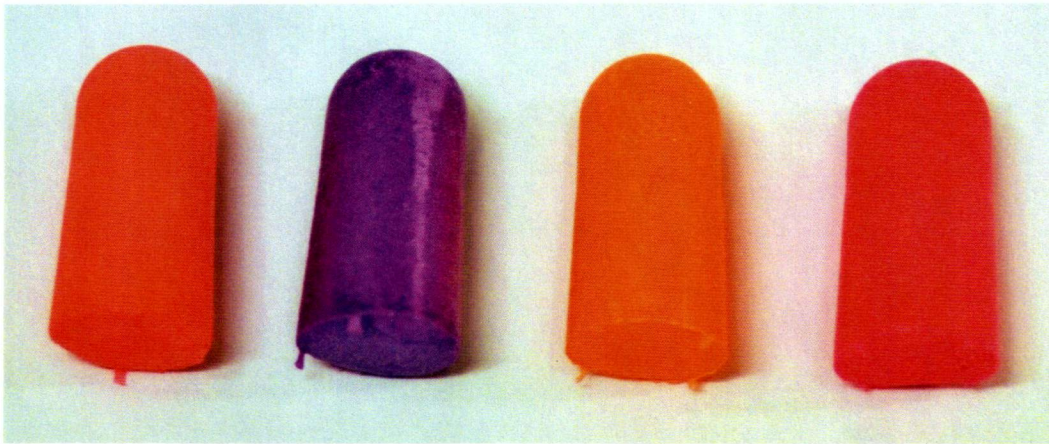
The products and the technical documentation relating to them comply with the relevant basic health and safety requirements stated in Directive 89/686/EEC Annex II as amended, last amended by 96/58/EC (in Finland VNp 1406/93 Liite 1).

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.

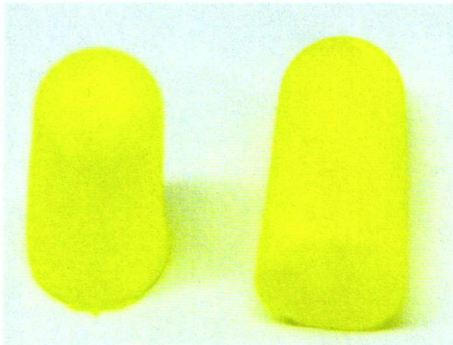
Appendix 1. Technical documentation



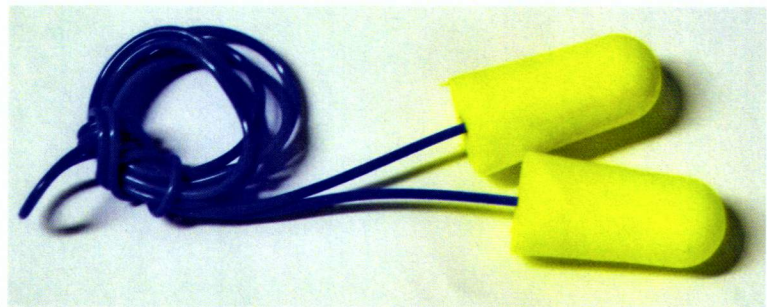
Pictures of the product:



3M Solar



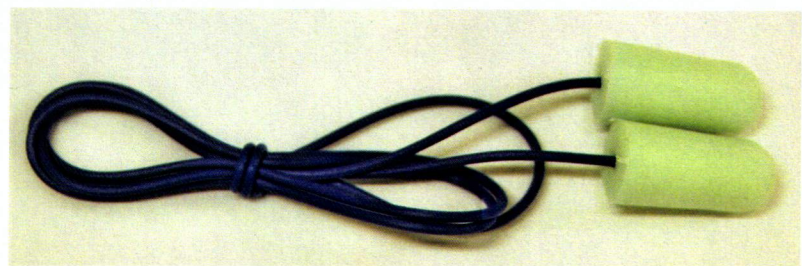
3M E-A-Rsoft Yellow Neon  
(uncorded)



3M E-A-Rsoft Yellow Neon (corded)



3M E-A-Rsoft Yellow Neon Blasts



3M E-A-Rsoft Metal Detectable

End of EC type examination certificate 15072IPS01.



**Technical and other documentation regarding EC type examination certificate  
15072IPS01**

Product name: 3M E-A-Rsoft Yellow Neon, 3M E-A-Rsoft Yellow Neon Blasts,  
3M E-A-Rsoft Metal Detectable, 3M Solar  
Applicant: 3M United Kingdom PLC

<i>Item of documentation</i>	<i>Document identification</i>	<i>Remarks</i>
1. Application for the EC type examination	Alex Philip, 2015-02-05	Adequate
2. Product drawings, constructions, and material lists	3M TF0416, 5.1.2015 3M TF0386, 5.1.2015	The products 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	2015-03-12	The applied harmonised standard EN 352-2:2002 support the relevant requirements
3.2 FIOH test reports	99013T02, 1999-03-15	The products fulfil the requirements of EN 352-2:2002 and the Directive
3.3 Draft information sheet	3M TF0416, 5.1.2015 3M TF0386, 5.1.2015	Adequate
3.4 Product markings	Packaging materials mmmXA-0077-7287-5_Iss2 mmmXA-0077-7285-9_Iss2	Fulfil the requirements
4. Description of the production quality system and related product control and test facilities	3M TF0416, 5.1.2015 3M TF0386, 5.1.2015  Quality management system – ISO 9001:2008 BSI certificate no. FM 561044, 05/07/2013 for 3M Company, Indiana  Quality management system – ISO 9001:2008 UL DQS certificate no. 10005817 QM08, 17.10.2012 for Aearo Technologies de Mexico  Quality management system – ISO 9001:2008, ISO14001:2004 SFK certificate no. 1000, 16.2.2013 for 3M Svenska AB	Adequate for Category II products

End of documentation list