

# EC Type-Examination Certificate

This is to certify that:

**3M United Kingdom Plc**  
3M Centre  
Bracknell  
Berkshire  
RG12 8HT  
United Kingdom

Holds Certificate Number:

**CE 69740**

In respect of:

**Hearing protectors - ear-plugs to EN 352-2:2002**  
**Models: 3M™ 1261 (uncorded) and 3M™ 1271 (corded) Re-useable Ear-plugs.**

On the basis of our examination, under the requirements of Council Directive 89/686/EEC "Personal Protective Equipment" Article 10, EC Type-Examination.

For and on behalf of BSI,  
a Notified Body for the above Directive  
(Notified Body Number 0086):



Gary Fenton, Global Assurance Director

First Issued: 28/10/2002

Latest Issue: 17/12/2014

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**No. CE 69740**

## Product Details

**Product type:** Hearing Protectors – Ear-plugs.

**Product name:** Re-usable ear-plugs.

**Models:** 3M™ 1261 uncorded re-usable ear-plugs (standard industrial product) and 3M™ 1271 corded re-usable ear-plugs (standard industrial product).

**Technical Specification:** Harmonized European Standard EN 352-2:2002.

**EN 352-2 classifications:** 3M 1261: re-usable ear-plugs  
3M 1271: re-usable ear-plugs.

## Product Assessments

The product assessments were based on BS EN 352-2:2002, the English language version of EN 352-2:2002, Hearing Protectors – Part 2: Ear-plugs.

## Design Details

The ear-plugs are designed to be inserted into the ear canal to help reduce noise that is harmful to the ear. The models are of a common design, the only differences between them being the 3M 1271 variant has a cord connecting each ear-plug.

Each model is supplied as a pair in a storage case.

## Attenuation data (both models):

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
<b>Mf (dB)</b>	26.6	27.7	28.4	29.5	29.6	35.6	35.6	38.9
<b>sf (dB)</b>	9.4	9.9	10.9	9.6	8.2	6.8	9.8	6.7
<b>APVf (dB)</b>	17.2	17.8	17.5	19.9	21.4	28.8	25.8	32.2

**SNR:** 25dB

**H:** 27dB

**M:** 22 dB

**L:** 20 dB

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### Packaged variants

In addition to the products referenced on this Certificate, the standard industrial products may also be sold as market specific packaged variants. Such variants will be differentiated and the Technical File will be updated with the appropriate information.

### Kits and packouts

The products referenced on this Certificate may also be combined with other 3M products into a kit or packout. There will be no change to the product but the user information may vary. In such instances the Technical File will be updated with the appropriate information.

### Certification Administration Details

**Technical File reference:** TF0411

### Certificate Amendment Record and internal BSI Review related to this Certificate:

Issue date	Comments	BSI Review No.
28 October 2002	First issue.	0086:02:1157
Latest Issue	Certificate amended to update to the 2002 version of the referenced standards.	0086:8243560

### Certificate validity

The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

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