


EC TYPE-EXAMINATION CERTIFICATE: 1915

Product description: - Hearing Protector - Earplug

Product identification: - Swerve – Banded Earplug

Manufacturer: - 3M UK PLC
Cain Road
Bracknell
RG12 8HT

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

Signed  Date: 30th March 2009

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 | - | 08.11.75 |
| ii) | Technical File | - | TF/1915 |
| 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- iv) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.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

Item	Status	Issued	Amendment
Certificate, Pages 1 – 4	Valid	30/03/2009	Initial Issue

CERTIFICATION SCHEDULE

Description: Banded – behind the neck

Size Range: S-M-L

Frequency	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	23.9	23.4	23.0	21.5	26.3	34.8	38.8	35.9
Standard Deviation (dB)	6.4	6.8	6.4	5.0	5.5	5.4	5.4	7.6
Assumed Protection (dB)	17.5	16.6	16.6	16.5	20.8	29.4	33.4	28.3

H = 28; M = 21; L = 18 SNR = 24