

SCHEDULE 2

Essential safety requirements

Fireworks

2.—(1) The manufacturer must assign fireworks to different categories according to regulation 6 (categorisation), characterised by net explosive content, safety distances, noise level, or similar. The category must be indicated on the label.

(2) For category F1 fireworks, the following conditions must be met—

- (i) the safety distance must be at least 1 metre. However, where appropriate the safety distance may be less;
- (ii) the maximum noise level must not exceed 120 dB (A, imp), or an equivalent noise level as measured by another appropriate method, at the safety distance;
- (iii) the category must not comprise bangers, banger batteries, flash bangers and flash banger batteries;
- (iv) throwdowns must not contain more than 2.5 mg silver fulminate.

(3) For category F2 fireworks, the following conditions must be met—

- (i) the safety distance must be at least 8 metres. However, where appropriate the safety distance may be less;
- (ii) the maximum noise level must not exceed 120 dB (A, imp), or an equivalent noise level as measured by another appropriate method, at the safety distance.

(4) For category F3 fireworks, the following conditions must be met—

- (i) the safety distance must be at least 15 metres. However, where appropriate the safety distance may be less;
- (ii) the maximum noise level must not exceed 120 dB (A, imp), or an equivalent noise level as measured by another appropriate method, at the safety distance.

(5) Fireworks may only be constructed of materials which minimise risk to health, property and the environment from debris.

(6) The method of ignition must be clearly visible or must be indicated by labelling or instructions.

(7) Fireworks must not move in an erratic and unforeseeable manner.

(8) Category F1 fireworks, category F2 fireworks and category F3 fireworks must be protected against inadvertent ignition either by a protective cover, by the packaging or by the construction of the pyrotechnic article.

(9) Category F4 fireworks must be protected against inadvertent ignition by methods specified by the manufacturer.