



# APPLICATION FOR PYROTECHNICIAN PERMIT

Explosives Act 2012 Explosives Regulations 2012

## Applicant Details

Name (if Corporation Responsible Adult Name)

Postal Address

Post Code

Phone

Mobile Phone

Alternate Responsible Adult

Phone

Mobile Phone

## Shot-Firer/SSDS Permit Details

SSDS Permit Holder Name

SSDS Permit Number

Expiry Date

Shot-Firer Name

Shot-Firer Permit Number

Expiry Date

Phone

Mobile Phone

Name of Fireworks Supplier

Names of persons assisting in display

## Display Details

Type of display

 Type 2 Type 3

Approved Purposes Conducting Fireworks Display

- New Year's Eve celebration
- Traditional cultural occasion (e.g Chinese New Year)
- A school or community fair
- The opening or anniversary of a major commercial enterprise
- Finale to a major agricultural show
- 'Cracker Night' 24th May (if falls on a Saturday, if not the following Saturday)
- Finale to a major recreational event
- The testing/classification of fireworks, or related purposes, typically by manufacturer/supplier
- Celebration of a major anniversary or milestone like Australia Day, Tasmania Day or a city centenary
- The performance of an artistic work that incorporates or is associated with the use of explosives (like Handel's "Music for the Royal Fireworks"); a military tattoo

Event Name

Displays must not commence before 6pm or continue after 10pm (Except New Years Eve displays)

Date of Display

Start Time

End Time

Maximum  
30 Minutes

Council

Display Address

Post Code

**Note: Please ensure 'public liability' insurances is available for the location and is relevant to the fireworks display**

## Landowners Consent

Are you the Land Owner?  Yes  No If 'No', the landowner must complete the following

I, Owner of the site/plot at the display location, hereby consent to the proposed fireworks display being conducted

Land Owners Name

Signed

Date

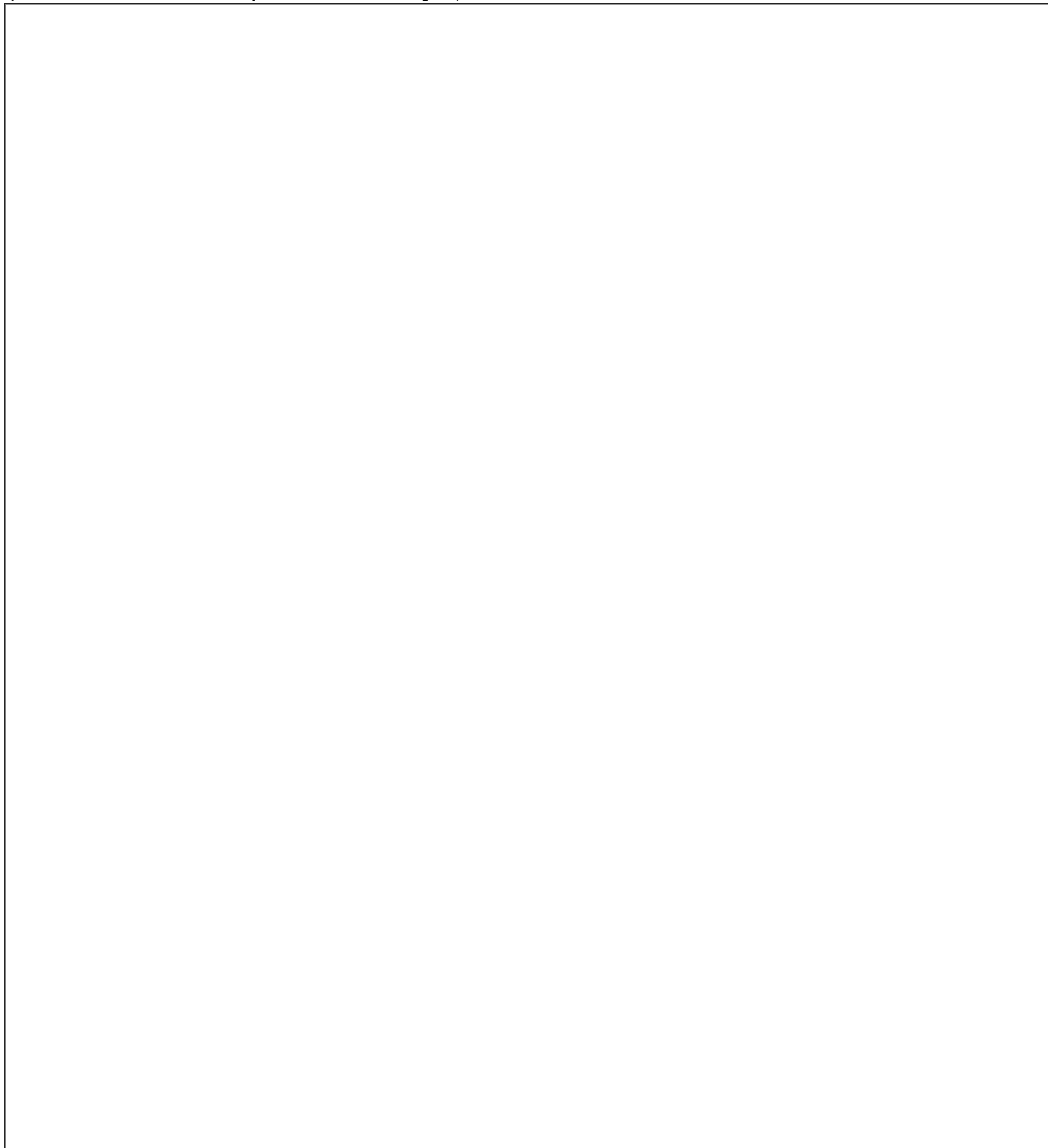
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**Site Plan - See Part 2 for additional guidance**

Must include the following:

- Property Size (Hectares)
- Firing locations
- Clearance distances
- Location of spectators/segregation, physical barriers and car parking area
- All adjacent roads, buildings and possible dangerous goods storages within 200 metres
- Above ground infrastructure such as: power and communication poles and lines
- Combustible/flammable material

(Please ensure information and plan is accurate and legible)



## SSDS Display Requirements

The following information must be provided & supplied

- Secure storage prior to the display (if applicable)       Transport Vehicle compliance with AE Code
- In – Transit storage (if applicable)      indicate Max NEQ Transported
- List all pyrotechnic items to be used in the display, including size of aerial shells
- Display conducted in accordance with Safety Management System (SMS) as submitted to WorkSafe Tasmania
- Specific and additional 'site safety' management needs addressed by applicant. i.e. logistics and planning involved in the preparation, transportation and storage to conduct this display. (Please provide details below).

Notes

## Surrounds

- Is the display within 5 kilometers of native animals in a sanctuary or conservation area       Yes       No
- Is the display within 1 kilometre of horses, cattle or an animal kennel?       Yes       No
- Is the display within 1 kilometre of a State forest?       Yes       No

## Authorisations

Civil Aviation Safety Authority (CASA - [www.casa.gov.au](http://www.casa.gov.au)) has been notified where fireworks:

- could attain heights greater than 122m, or       Yes       NA
- will be launched within 5.6km of an aerodrome, or
- the display of lights could endanger the safety of aircraft

Marine and Safety Tasmania (MAST - 1300 135 513) has been notified where the display site is located on the water or sea shore and involves aerials/rockets?       Yes       NA

Has approval been obtained from any school, hospital, aged care home or church within 500 meters of the display site?       Yes       NA

## Fire Fighting Equipment

List resources in box section

Note: Applicants proposing to have a 'Bonfire' must ensure they have obtained relevant permission/approval from local council and Tasmanian Fire Service

## Declaration by applicant

I, hereby state that I have read the conditions for the issue of a Type 3 Fireworks Display permit. By accepting a Fireworks Display permit I agree to be bound by the conditions specified in Part 2 of this application relating to setting up and holding a fireworks display, and any conditions that may be included in the Fireworks Display Permit.

This application is made under the Explosives Regulations 2012. I acknowledge that the purchase, storage and use of Type 3 Fireworks may only be conducted under the authority of a Security-sensitive Dangerous Substance (SSDS) permit issued by Workplace Standards.

The information I have detailed in this application, to the best of my ability, is true and correct in relation to the proposed fireworks display.

Applicant Name

GF016

Signed

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Date

Expires 30 June 2021

**TYPE 3 FIREWORKS POST DISPLAY NOTIFICATION**

SSDS Permit Holder Name

SSDS Permit Number

Phone

Display Location

Type of Display

Time of arrival on site

Display set up completed by

Display Commenced

Display Finished

Name of Shot-firer

Names of persons assisting in display

Weather Conditions

Estimated Crowd Number

Crowd Behaviour

Complaints

Incidents

Malfunctions

Comments on Display

List of fireworks used in display (attach sheef if insufficient space)

Display Conducted as per application

Yes

No

if No Explain Variation

This form must be submitted to WST within 7 days after the display, irrespective of whether an 'incident' occurs or not

### Instructions:

- Complete all details required in Part 1
- Read carefully and retain the 'Conditions for Fireworks Displays' in Part 2.
- Submit application no less than 21 days prior to display date
- Submit Post Display Notification no less than 7 days after display
- This application must only specify one date for the display (Once permit has been issued, in the case of unsuitable/unsafe weather conditions please notify WST within 5 days for alternative dates to be considered)

### How to lodge this Application

- Email to [wst.licensing@justice.tas.gov.au](mailto:wst.licensing@justice.tas.gov.au)
- Send to PO Box 56, Rosny Park TAS 7018
- At any Service Tasmania Outlet
- Payment of prescribed fee.

### Please Note:

Only pyrotechnicians may purchase or acquire type 3 fireworks under the authority of an SSDS permit.  
You can not conduct a Type 3 fireworks display unless you have received a fireworks display permit from WorkSafe Tasmania

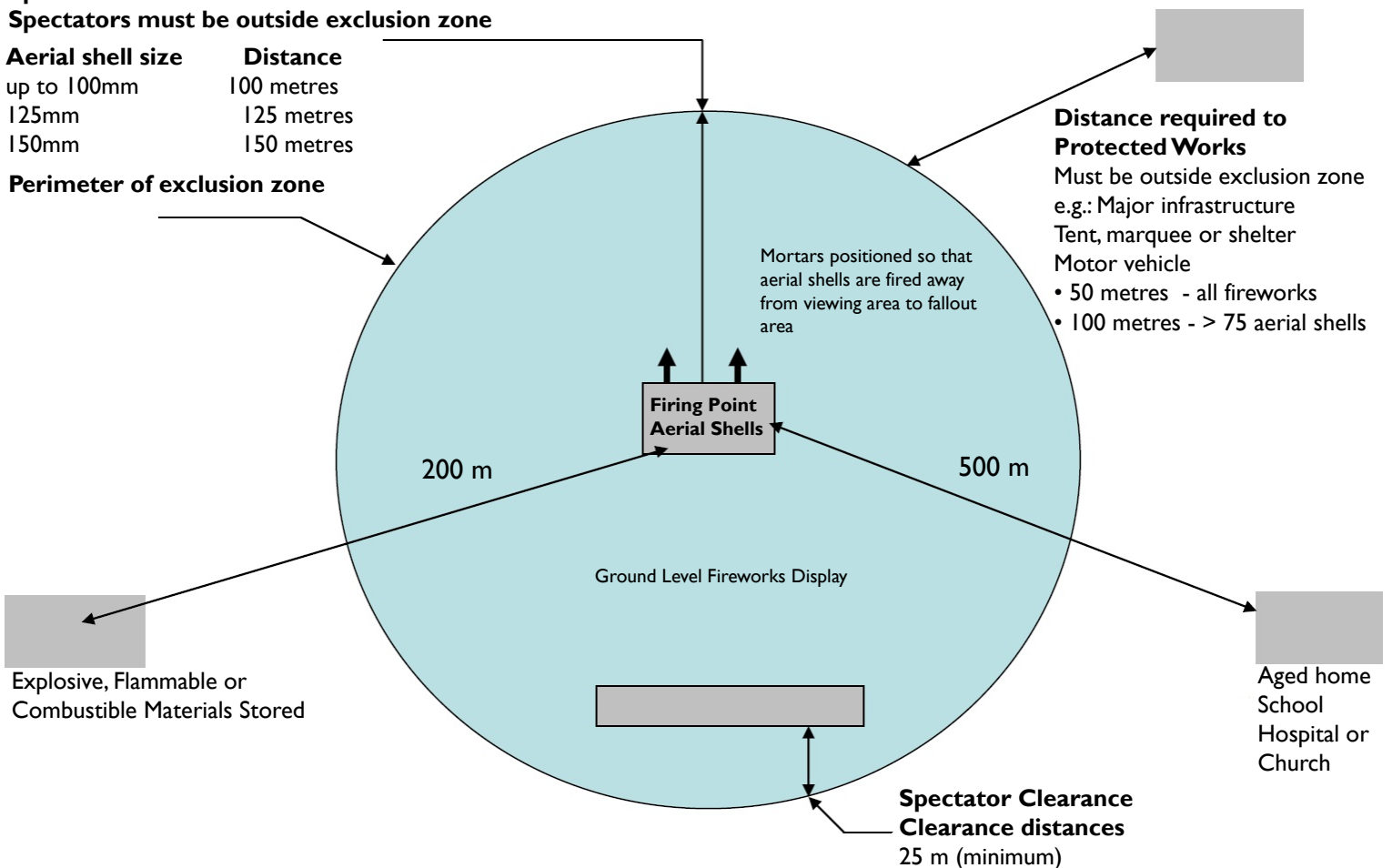
## Type 3 Firework Displays – Guide for Minimum Clearance Distances Part 2

### Spectator Clearance Distances

Spectators must be outside exclusion zone

Aerial shell size	Distance
up to 100mm	100 metres
125mm	125 metres
150mm	150 metres

### Perimeter of exclusion zone



Spectator viewing area must be clearly marked and controlled/secured

Reference – Regulation 109 and Schedule 7, Standard Conditions of Fireworks Display Permit

## 1. Interpretation

(1) In this Schedule –

"checked", in the case of Type 3 fireworks or associated equipment, means checked by a pyrotechnician;

"display" means the relevant fireworks display;

"display equipment" includes mortars, stakes and frames;

"fireworks" means Type 2 fireworks or Type 3 fireworks;

"firing area" means any area in which fireworks are made ready for firing or from which they are fired;

"permit" means the relevant fireworks display permit;

"site" means the immediate site of the display.

(2) Unless the contrary intention appears, if an expression used in this Schedule is defined in [regulation 82](#) it has the same meaning in this Schedule.

## 2. Supervision and control

(1) The following persons must be on site throughout the display:

(a) the holder of the permit (if the permit is held by a natural person);

(b) the responsible adult (if the permit is held by a body of persons);

(c) the nominated pyrotechnician (if Type 3 fireworks are to be used at any stage of the display).

(2) An authorised officer may cancel or temporarily halt the display if he or she reasonably believes that –

(a) the conditions of the permit have been, are being or are likely to be contravened in a serious way; or

(b) there is a genuine danger to any persons or property.

## 3. Notifications and publicity

(1) The holder of the permit must ensure that the following persons are given at least 7 clear days' notice of the display:

(a) the Tasmania Fire Service;

(b) Tasmania Police;

(c) the general manager of the municipal area in which the proposed site is located;

(d) the owner or occupier of each property adjoining the proposed site;

(e) the owner or occupier of each property, within a one-kilometre radius of the proposed site, used for commercial livestock operations;

(f) if the proposed site is within one kilometre of any reserved land within the meaning of the Nature Conservation Act 2002, the

Director of National Parks and Wildlife;

(g) if the proposed site is within one kilometre of a State forest within the meaning of the Forestry Act 1920, Forestry Tasmania;

(h) if the proposed site is on the seashore and the display will involve any aerial display of fireworks, the Marine and Safety Authority established under the Marine and Safety Authority Act 1997 ("MAST").

(2) A person is taken to have complied with subclause (1) if the person –

(a) gives the required notices individually; or

(b) gives public notice of the display by means of a notice in a daily newspaper published and circulating generally in the region in which the display is to be held.

## 4. Timing and duration

(1) The display must not last, in total, longer than 30 minutes (from the first to the last firing, inclusive of breaks).

(2) Unless the permit provides otherwise, the display must not –

(a) in the case of a New Year's Eve fireworks display, commence before midnight on New Year's eve or continue after 12.30 a.m. of the following day; or

(b) in the case of any other fireworks display, commence before 6 p.m. or continue after 10 p.m. on the day it is authorised to be held.

(3) Despite any other condition of the permit, the display must not commence or, if it has commenced, proceed –

(a) in contravention of a total fire ban declaration; or

(b) in high winds or a lightning storm or other unsafe weather conditions.

(4) In this clause –

"high winds" means winds stronger than force 5 (fresh breeze/17-21 knots wind speed) on the Beaufort scale.

## 5. Fire-fighting equipment

(1) Adequate fire-fighting equipment must be provided on site throughout the display.

(2) In this clause –

"adequate", fire-fighting equipment, means at least 2 suitable fire extinguishers, 2 sand buckets and one hose connected to a water supply.

## 6. Safe firing distances – aerial fireworks

(1) Fireworks in the form of projectiles designed to attain, or ordinarily capable of attaining, heights greater than 60 metres must not be fired within 5 kilometres of an aerodrome.

(2) Fireworks consisting of or including aerial fireworks must be so placed and fired that their trajectory is at least 10 metres distant from any –

(a) above-ground power lines; or

(b) above-ground communications cables; or

(c) streetlamp poles or flagpoles; or

(d) gantries, cranes or similar high structures; or

(e) tall trees.

## 7. Safe firing distances – protected works, &c.

(1) Fireworks must not be fired within 200 metres of any place where other explosives or flammable or combustible materials are stored.

(2) Fireworks must not be fired within 50 metres of any –

(a) protected works (outside the immediate venue for the display); or

(b) major infrastructure; or

(c) tent, marquee or similar shelter; or

(d) motor vehicle.

- (3) Fireworks consisting of a shell or mortar exceeding 75 millimetres in diameter must not be fired within 100 metres of any –
- (a) protected works; or
  - (b) major infrastructure; or
  - (c) tent, marquee or similar portable shelter; or
  - (d) motor vehicle.
- (4) Despite subclauses (2) and (3), fireworks must not be fired within 500 metres of protected works of the following kind without the approval of the owner of, or an authority responsible for, those protected works:
- (a) a school or other educational institution;
  - (b) a hospital or other medical institution;
  - (c) a retirement home, aged respite centre or other aged care facility;
  - (d) a church or other place of public worship.

### **8. Spectator safety**

- (1) The holder of the permit is responsible for crowd control and ensuring that spectators do not gain access to any fireworks or firing areas.
- (2) Aerial fireworks or shells must not be fired so as to cross over or burst over any designated spectator or parking area.
- (3) Any area set apart for the landing of aerial fireworks or associated debris (or any area in which such fireworks or debris may reasonably be expected to land) must be –
- (a) free of flammable or combustible material; and
  - (b) be at least 100 metres from any designated spectator area.
- (4) Fireworks must not be fired within the prescribed distance of any designated spectator area.
- (5) In this clause –
- "prescribed distance" means –
- (a) for Type 2 fireworks, 10 metres; and
  - (b) for Type 3 (ground display) fireworks, 25 metres; and
  - (c) for Type 3 (aerial) fireworks with a shell not exceeding 100 millimetres in diameter, 100 metres; and
  - (d) for Type 3 (aerial) fireworks with a shell exceeding 100 millimetres in diameter, 100 metres plus one extra metre for every millimetre by which the diameter of the shell exceeds 100 millimetres.

### **9. Fireworks precautions**

- (1) Before being taken on site –
- (a) Type 3 fireworks must be kept in an approved magazine; and
  - (b) Type 2 fireworks must be securely held away from any ignition source or from other dangerous substances with which they could explosively interact.
- (2) Once any fireworks have been taken on site, they –
- (a) must be kept in closed containers, at least 25 metres away from the firing area, until they need to be positioned and made ready for firing; and
  - (b) must not, before being fired, be left unattended at any time.
- (3) All fireworks must be checked for damage or defects before the display and any found to be damaged or defective (or suspected of being so) must be put aside and not used.
- (4) Fireworks that do not have the manufacturer's instructions printed on their casing must not be fired unless the manufacturer is responsible for their firing.
- (5) Misfires must be destroyed or safely removed from the site in an approved portable magazine, preferably by soaking with water for at least 10 hours and then burying, but under no circumstances may misfires be burned.

### **10. Mortars**

- (1) All mortars must be checked before the display (particularly for bent, bulging or split tubes) and any mortars found to be damaged or defective (or suspected of being so) must be put aside and not used.
- (2) Mortars must be –
- (a) securely pegged; and
  - (b) so sited that their projectiles will fire as near to the vertical as possible.

### **11. Follow-up measures**

- (1) Immediately after the display, all necessary follow-up measures must be taken.
- (2) Any misfires found must be treated in accordance with clause 9(5).

### **12. Incidents and accidents**

- (1) Any incident or accident attributable in any way to the display fireworks (whether or not resulting from their actual firing and whether or not causing damage or injury) must be promptly reported to an authorised officer.
- (2) For the purposes of subclause (1), a serious misfire or malfunction of a Type 3 firework is taken to be an incident.

### **ADDITIONAL NOTES**

For additional information about equipment associated with a fireworks event (e.g. Mortars, enclosed racks, pickets, stands etc) and the use of acceptable materials and restrictions on the use of metal, refer to:

[www.worksafe.tas.gov.au/licensing/dangerous\\_goods](http://www.worksafe.tas.gov.au/licensing/dangerous_goods)

Personal information we collect from you will be used by the Regulator (WorkSafe Tasmania) for dangerous goods/dangerous substances licensing purposes and may be used for other purposes permitted by the *Explosives Act 2012* and associated laws. Failure to provide this information may result in your application being denied or records not being properly maintained. Your personal information may be disclosed to contractors and agents of WorkSafe Tasmania, law enforcement agencies, courts and other public sector bodies or organisations authorised to collect it. This information will be managed in accordance with the Personal Information Protection Act 2004 and may be accessed by you on request to this Department. You may be charged a fee for this service.