Fireworks – **Shopgoods fireworks**

07.02.03

List of criteria for sale approval >

The following is a summary of the criteria for the acceptance of shopgoods fireworks for sale to the public in the Northern Territory. It was developed in consultation with experts on fireworks and with reference to appropriate standards and laws controlling the manufacture and use of fireworks.

Shopgoods fireworks

In general terms, shopgoods fireworks are those fireworks of limited power approved for sale to the public for Territory Day celebrations.

Each shopgoods fireworks article must:

- be authorised as per Dangerous Goods Regulation 129(2) meaning it must be tested and approved to Australian Standard AS2187.3–1999;
- be labelled with description, warning and instructions;
- not have any explosive composition escaping from article;
- be easily lit with a match (not applicable for sparklers);
- have a fuse burning time between 5 and 10 seconds;
- be stable at rest and while firing;
- not fly or project pyrotechnic units or debris in an erratic or unsafe manner;
- not be likely to cause injury or damage in normal use; and
- not contain any mixture of an unstable, toxic or highly sensitive nature which may result in an unsafe firework.

Additionally

- all burning matter falling or projected more than 3 metres away must be extinguished before falling below 3 metres in height;
- all debris projected laterally more than 3 metres from the ignition point must be less than 20 grams in mass;
- the burst spread of mines, shells etc must be less than 3 metres in radius; and
- the explosive powder weight must be less than 40 grams for a single tube firework or; less than 20 grams per tube and no more than 100 grams total for a multi-tube firework.
- Further information on testing procedures and approval criteria is contained in AS2187.3 Pyrotechnics - Shopgoods Fireworks - Design, Performance and Testing.
- These acceptance criteria may be changed at the discretion of the Authority.

Further information on how to apply to become a Registered Shopgoods Fireworks Testing Assessor can be found in NT WorkSafe information bulletin 07.02.04 Fireworks – applying to be an assessor and 07.02.06 – Fireworks – assessors frequently asked questions.

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