



Government of **Western Australia**  
 Department of **Mines and Petroleum**  
 Resources Safety

# Application for a test permit for an unauthorised explosive

***Dangerous Goods Safety Act 2004***

**Dangerous Goods Safety (Explosives) Regulations 2007**

ABN: 69 410 335 356

## Applying for a test permit

The testing of unauthorised explosives is provided for in the *Dangerous Goods Safety Act 2004* and prescribed in detail in the Dangerous Goods Safety (Explosives) Regulations 2007.

The application process provides regulators and industry with an assurance and high level of confidence that unauthorised explosives intended to be used in Western Australia are afforded a strict testing regime that meets Australia wide and recognised world wide standards and will be fit for purpose on a continuing basis.

Authorised explosives used in Western Australia can be:

- imported from overseas; or
- manufactured in another State or Territory of Australia then imported into WA; or
- manufactured in this State.

Explosives manufactured overseas and intended to be brought into Western Australia for direct use (including sale) must be authorised in this State. This also applies to explosives intended for use in Western Australia which are imported from overseas through ports in other States and Territories of Australia.

Any explosives manufacturer who wishes to manufacture an authorised explosive must hold an Explosives Manufacture Licence. Where the explosive is a prohibited import, or not an authorised explosive, no quantity of the explosive may be brought into Western Australia. A Test Permit does not allow for unauthorised explosives to be brought into the State.

The holder of an Explosives Manufacture Licence wishing to develop a new explosive in Western Australia, with the object of getting it authorised so that it can be sold to industry, must submit an application for a Test Permit.

## When is a Test Permit not required?

The testing of authorised explosives does not require a Test Permit.

A Test Permit is also not required for the testing, by a licensed Fireworks Contractor or Fireworks Operator, of fireworks that are identical to ones that will be used as part of a fireworks display covered under a Fireworks Event Permit.

## Obligations of a Test Permit holder

In addition to any specific conditions imposed by the Chief Officer, a Test Permit is subject to:

- the test not being conducted without the written consent of the owner or occupier of the place where the test is to take place;
- the Test Permit holder ensuring the test is conducted in accordance with the information given in the application form; and
- as soon as practicable after the test ends, the Test Permit holder providing the Chief Officer with a written report about the test including:
  - the results of the test (whether good or adverse); and
  - the holder's intentions about applying to have the explosive authorised.

## Reference material

- *Dangerous Goods Safety Act 2004*
- Dangerous Goods Safety (Explosives) Regulations 2007  
(download of the Act and regulations are available free on the State Law Publisher's website at [www.slp.wa.gov.au](http://www.slp.wa.gov.au))
- Australian Explosives Code, 3rd edition
- Recommendations on the Transport of Dangerous Goods, Model Regulations, fourteenth revised edition, published by the United Nations (ISBN 92 1 139106 7)
- Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, published by the United Nations (ISBN 92 1 139087 7)

(available from [www.canprint.com.au](http://www.canprint.com.au) or CanPrint.  
Phone: 1300 899 873)

- International Maritime Dangerous Goods Code, published by the International Maritime Organisation

(for details on availability in Australia refer to [www.imo.org/Publications](http://www.imo.org/Publications))

- Dangerous Goods Regulations 2009, published by the International Air Transport Association  
(for details on availability refer to [www.iata.org/ps/publications](http://www.iata.org/ps/publications))
- Application for Authorisation of an Explosive
- Application for an Explosives Import/Export Licence
- Application for an Explosives Manufacture Licence
- Schedule of fees and charges

(available from the Resources Safety website at [www.dmp.wa.gov.au/ResourcesSafety](http://www.dmp.wa.gov.au/ResourcesSafety))

## Product information

Product information looks at design and formulation; explosives constituents; Net Explosives Quantity (NEQ); how the explosive works; how it is initiated; effects and purpose; and provision of a relevant Material Safety Data Sheet (MSDS).

Applications must provide information on the following:

- where the unauthorised explosive to be tested is imported into Western Australia from another part of Australia: the manufacturer, place of manufacture, how long the explosive has been manufactured, and use by date (if any)
- for packaged explosives: the package's design and composition, markings on the package, details of NEQ in each package,

results of any tests conducted on the packaging, and any approval number given to the packaging

- the United Nations (UN) number of the explosive as listed in the United Nations Model Regulations and the Australian Explosives Code, 3rd edition
- the history of the explosive's use (including adverse experiences) in Australia and elsewhere. If the explosive is suitable to be used underground then information must be supplied about why it is suitable and about any tests carried out on it to determine suitability
- written directions by the explosive's supplier for its safe use and disposal.

## Test details

Information will be sought about the proposed test to be carried out on the unauthorised explosive. Particular aspects to be considered include:

- Purpose of the test and dates involved
- Where the explosives (to be tested) are to be manufactured
- Location of the test
- Written permission of property owner (if not the applicant) where test is to be performed
- Quantity of explosives to be used in the test
- Person who will supervise the test.

## Applicant details

Applications can be submitted by an individual, a body corporate or a partnership. In each case the Chief Officer must be convinced of a legitimate purpose for the applicant to be involved in the manufacture and testing of unauthorised explosives. In the majority of cases applicants are licensed explosives companies or fireworks contractors involved in the import and/or manufacture and supply of explosives and/or fireworks.

An application from a body corporate must be in the name as described on the certificate of incorporation, and a certified copy of the certificate is to be provided with the application.

Applicants will be required to provide details of relevant explosives licences held.

## Application lodgement

Complete the application section, including the checklist and attach all the required information. **Incomplete applications cannot be processed and will be returned.**

The completed application form, together with relevant documents and the relevant fee payable to the Department of Mines and Petroleum is to be mailed to:

Resources Safety  
Department of Mines and Petroleum  
100 Plain Street  
East Perth WA 6004

or handed in person at:

Resources Safety  
1 Adelaide Terrace  
East Perth WA 6004

Office hours: 8.30 am to 4.30 pm

### Contact details

Tel: (08) 9358 8001

Email: [rsdcustomerservices@dmp.wa.gov.au](mailto:rsdcustomerservices@dmp.wa.gov.au)

Website: [www.dmp.wa.gov.au/ResourcesSafety](http://www.dmp.wa.gov.au/ResourcesSafety) for fees, forms, FAQs, guidance material and publications.

### Notes:

- **Permit cannot be issued over the counter.**
- **Please refer to the schedule of fees and charges on the Resources Safety website for the current fee applicable to this application.**





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 Resources Safety

Application no. (office use only)

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**Dangerous Goods Safety Act 2004**  
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ABN: 69 410 335 356

## 1. Applicant details

Please tick one of the following boxes and complete the relevant sections below:

- Body corporate     
  Partnership     
  Individual     
  Trust

Body corporate (name as shown on certificate of incorporation)

ACN

- Individuals
- Partnerships (names of all partners)
- Trusts (name of at least one trustee)

Family name	Given names

(if insufficient space please attach a separate sheet)

An application from an individual must include a copy of their current motor driver's licence for proof of identity

An application from a partnership must include:

- a certified copy of evidence of the partnership; and
- a statutory declaration from each partner stating:
  - the name of the partnership
  - the name, home address and contact details of all partners; and
  - the business in which the partnership is engaged

An application from a trust must include a certified copy of a document which states the name of the trust

Name of the registered business or firm, partnership or trust

**Contact details** (all applicants)

Phone  Facsimile

Mobile  Email

ABN

**Business street address** (mandatory)

Unit no.  Street no.  Lot no.  Street  Type

Town / suburb  State  Postcode

**Postal address** (complete if different from above)

Unit no.  Street no.  Lot no.  Street  Type

PO box no.  Town / suburb  State  Postcode

**2. General details**

Proper shipping name

Primary use (type of blasting or pyrotechnics application)

How will the explosive be initiated?

**Type of explosive**

Substance  Article If an article provide Net Explosives Quantity (NEQ)

Is the explosive suitable to be used underground?  Yes  No

If 'yes', please include information about why it is suitable and any tests carried out elsewhere to decide its suitability.

### 3. Explosives formulation and characteristics

Fully describe each of the explosives' constituents (ingredients) and the amount of each constituent by weight or by volume. A separate sheet may be used.

Constituent	Content and tolerances (% W/W)

Characteristics of the explosive


Provide details of the effect of the explosive when initiated


Note: Refer to the explanatory notes for further clarification.

Attach a MSDS and technical data sheet for the explosive.

Is a technical data sheet attached?  Yes  No

Is a MSDS attached?  Yes  No

### 4. Construction of explosive articles

Attach a diagram showing the construction of the explosive (e.g. a cutaway drawing showing each component).

**5. Packaging details**

UN packaging approval no.	Packaging Instruction no.

The method of marking of packaging


The number and NEQ of explosives in each form of packaging in which the explosives are handled


Information that the packaging complies with the packaging requirements of the Australian Explosives Code


**Description of packaging**

Inner


Intermediate


Outer


**Labelling**

**Outer package - tick box if shown**

Item	Tick if shown	Size of print	Item	Tick if shown	Details
Proper shipping name			Lot and batch number		
Authorised name			Name and Australian address		
UN number			Date of manufacture		
Class label			Package approval no.		
Subsidiary label			Other markings		
Word 'EXPLOSIVE'					



**Labelling (cont'd)**

**Inner package - tick box if shown**

Item	Tick if shown	Comment
Authorised name		
Class label		
Subsidiary label		
Name and address of Australian contact		
Other markings		

**6. Technical and safety information**

Safety shelf life


Potential hazards


Nature of deterioration


Special precautions in handling and use


Method of disposal


Is there any additional safety information or accident history which should be advised in properly assessing this explosive?  Yes  No

If 'yes', please provide further details.


### 7. Classification information

UN classification code(s) proposed for this explosive

UN number(s) proposed for this explosive

Has testing been carried out to confirm proposed classification code(s)?  Yes  No

If 'yes', attach test results.


If 'no', on what basis has Classification Code(s) been established?


Has another explosives competent authority approved the proposed Classification Code(s)?  Yes  No

If 'yes', please provide competent authority approval details.


Other relevant information (please specify)


**8. Proposed test details**

Briefly explain the purpose of the test, including the need for this product.

**Date of the test**

Start date   /   /

Estimated completion date   /   /

Location of the test

Type of activity (please tick as appropriate)

Surface testing    Underground testing    Combination of both

**Manufacturer of the explosive**

Name of manufacturer

Place where explosive will be manufactured for this test

Quantity of explosive to be used in the test (kg)

Test protocol – briefly describe the testing to be performed and the level of confidence that the testing can and will be carried out safely.

**9. Test supervisor details**

Family name

Given names

Date of birth

  /   /  

Email

Phone (day)

(evening)

Mobile

Position in company

**Security clearance details**

WA Dangerous Goods Security Card number

Expiry date

  /   /  

**Or**

Recognised security clearance from another State / Territory of Australia

Licence / Permit description

Licence / Permit number

Expiry date

  /   /  

State issued

  

A certified copy of the licence / permit must be attached to the application.

