

Explosives Act 1999

Application Form Permit to Import Explosives – Corporate/Partnership

Scope: This application form is intended for a person applying for a Permit to Import Explosives directly into Queensland from another country as a once only exercise and not as a commercial activity (refer S23, Explosives Regulation 2003). A person generally refers to an individual as well as a corporation which includes company, corporation etc (refer to section 32(d), *Acts Interpretation Act 1954*).

A Permit to Import Explosives authorises the holder of the authority to

- bring into the State from another country, on the day and in the way stated in the permit, the explosives stated in the permit; and
- possess the explosives for the purpose of bringing them, under the permit, into the State

Instructions:

- The information entered onto this form must be printed in Blue or Black ink.
- Each box in the **Mandatory Items Section** of this form must be marked with a **tick** if provided or a **cross** if not provided.
- Ensure all required information is provided.
- The application form must be fully completed, signed and dated by the person making application on behalf of the partnership or corporate entity.
- You are strongly advised to retain a copy for your own records.
- This form duly completed together with all relevant attachments, may be returned to the nearest office of the Explosives Inspectorate. Incomplete applications will be returned without processing.

Information:

- A Corporation is a *Registered Company, Association or Club, Co-Operative Trading Society or Government Agency*.
- A Partnership is the relation which subsists between persons carrying on a business in common with a view to profit. A Partnership includes a *limited liability partnership, an incorporated limited liability partnership or traditional partnership* (often referred to as 'firm' which doesn't include incorporation or limited liability).
- Your name, contact details and licence details have been collected for the purpose of administering the *Explosives Act 1999*. This information is not disclosed to members of the public in the usual course of business of DNRM without your consent.
- All explosives information bulletins and application forms can be downloaded from the Department of Natural Resources and Mines website at www.dnrm.qld.gov.au.
- A permit is valid only for the explosives and dates specified.
- Explosives must be either authorised in Queensland or approved for trial in Queensland.

Mandatory items: (tick if provided or cross if not provided)

- Corporations only:** a certified copy of the current Certificate of Incorporation and:
 - If a Registered Company (other than a publicly listed company or a Government Agency):* A copy of an extract from the ASIC register which lists the current owner(s), part-owner(s), director(s), partner(s) or other persons having an interest in the corporation (**where applicable**)
 - If a Co-operative Trading Society, Association or Club:* A copy of an extract of the annual return to the Office of Fair Trading (Form 9) or any other official documentation which provides a listing of current directors (**where applicable**)
- Limited Liability Partnerships only:** a certified copy of evidence of registration under the *Partnership Act 1891*
- Partnerships only:** a certified copy of the current certificate of registration of the business name.
- Partnerships only:** a Statutory Declaration from each partner confirming; the name of the partnership; the name, home address and contact details of all partners; and the business in which the partnership is engaged.
- Partnerships only:** A copy of a letter from the applicant's accountants which confirms the operation of the business as a partnership.
- A completed 'Application for a Security Assessment' form, including attachments and applicable fees, for each partner or each of the listed persons who have an interest in the Corporation. This does not apply to publicly listed companies.
- Evidence of authority to possess the explosive in Queensland.
- For SSE (see page 3 Definitions),** a copy of the safety management system, including risk assessments, security plan, emergency response plan, procedures and controls, to a standard acceptable to the Chief Inspector of Explosives (refer Sections 42, 43 & Schedule 3 of the Explosives Regulation 2003).
- For non-SSE,** a copy of the security plan including procedures and controls, to a standard acceptable to the Chief Inspector of Explosives (refer Sections 42, 43 & Schedule 3 of the Explosives Regulation 2003).
- Any other information the applicant considers appropriate in support of this application.

Corporate/partnership details

1. Corporate/partnership name: (as displayed on the Certificate of Incorporation or Certificate of Registration)

2. Is this a publicly listed company or government agency? Yes (go to 4.) No

3. List the names in full for each person listed as a director, owner, office bearer or partner:

(1)	<input type="text"/>	(2)	<input type="text"/>	(3)	<input type="text"/>
(4)	<input type="text"/>	(5)	<input type="text"/>	(6)	<input type="text"/>

Note: A security assessment form must be attached for each person listed.

4. Trading Name/s:

A.B.N.	<input type="text"/>	A.C.N.	<input type="text"/>
--------	----------------------	--------	----------------------

Registered business address

Address:

Suburb or town: State: Postcode:

Postal address or PO Box

Address:

Suburb or town: State: Postcode:

Contact person (for all contact from the Explosives Inspectorate - enquiries and publications)

Title: First name: Middle name(s):

Last name: Position:

Business phone: Private phone: Mobile phone: Emergency phone:

Fax: Email: Web site:

Permit to Import Explosives details

Permit dates

Start date: End date:
 (DD / MM / YYYY) (DD / MM / YYYY)

Explosives to be imported

	Description (i.e. product name)	Authorised Name & UN No.	Quantity	Units (kg/dets)
Blasting explosives ¹	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fireworks	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Propellant powders	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Ammunition	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Distress signals	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
SSAN ²	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Reason for import:

Country of explosives manufacture:

Original port of explosives loading:

Proposed mode and point of entry (e.g. sea via Port Alma; air via Brisbane Airport):

Where are the explosives to be stored

Location:

Licence to Store number: Holder:
(if applicable):

If explosives are to be sold

Licence to Sell number: Holder:
(if applicable):

Definitions

- Blasting explosives** means explosives used for blasting or producing a similar effect. Examples include ANFO (Ammonium Nitrate Fuel Oil), boosters, cartridges (plugs or sticks), detonators, detonating cord, precursors including ANE (Ammonium Nitrate Emulsion) and TNT.
- SSAN** means ammonium nitrate (AN) or a solid substance that consists of a mixture of AN and another substance of more than 45% AN by mass and not classified as Class 1 explosive. Examples include Ammonium Nitrate Prill (ANP) and Calcium Ammonium Nitrate (CAN).
- SSE** means security sensitive explosives which is a blasting explosive, propellant powder, firework (other than an unrestricted firework), pyrotechnic substance used in a firework or SSAN.

Continued over page.

Statement of reason

Enter statement of reason below outlining – the reason for the licence, the proposed explosives activities and details of any other licences being applied for in association with the proposed explosives activities (Note: it is optional to attach supporting evidence of experience):

DECLARATION: I, as the authorised representative of the applicant, hereby make application and declare the information provided to be true and accurate to the best of my knowledge at this time. Should this application be successful, the applicant agrees to comply with the *Explosives Act 1999*, *Explosives Regulation 2003* and any conditions imposed.

The applicant acknowledges that it is an offence under Section 152 of the *Explosives Regulation 2003* to provide false or misleading information in any application for an authority or renewal of an authority. Also pursuant to Section 23(a) of the *Explosives Act 1999*, an authority issued based on incorrect or misleading information may be cancelled.

AUTHORISED REPRESENTATIVE OF THE APPLICANT:

Title:	First name:	Middle name(s):	Last name:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Position:

_____ **SIGNATURE** _____ **DATE**

End of application.

Explosives Act 1999

Application Form Permit to Import Explosives – Individual

Scope: This application form is intended for a person applying for a Permit to Import Explosives directly into Queensland from another country as a once only exercise and not as a commercial activity (refer S23, Explosives Regulation 2003).

A Permit to Import Explosives authorises the holder of the authority to

- bring into the State from another country, on the day and in the way stated in the permit, the explosives stated in the permit; and
- possess the explosives for the purpose of bringing them, under the permit, into the State

Instructions:

- The information entered onto this form must be printed in Blue or Black ink.
- Each box in the **Mandatory Items Section** of this form must be marked with a **tick** if provided or a **cross** if not provided.
- Ensure all required information is provided.
- The application form must be fully completed, signed and dated.
- You are strongly advised to retain a copy for your own records.
- This form duly completed together with all relevant attachments, may be returned to the nearest office of the Explosives Inspectorate. Incomplete applications will be returned without processing.
- Copies of identification and documentation must be certified by a lawyer, a notary public, a commissioner for declarations or a justice of the peace. Alternatively, if you present your original identification and documentation to a licensing officer at your nearest regional office of the Explosives Inspectorate, they can certify they have sighted the original.

Information:

- Your name, contact details and licence details have been collected for the purpose of administering the *Explosives Act 1999*. This information is not disclosed to members of the public in the usual course of business of DNRM without your consent.
- All explosives information bulletins and application forms can be downloaded from the Department of Natural Resources and Mines website at www.dnrm.qld.gov.au.
- A permit is valid only for the explosives and dates specified.
- Explosives must be either authorised in Queensland or approved for trial in Queensland.

Mandatory items: (tick if provided or cross if not provided)

- Certified copies of two or more forms of identification using current and official documents which display:
 - full and current name;
 - date and place of birth;
 - current nationality;
 - photographic identification;
 - current address.Documents may include driver's licence, weapons licence or other licence issued by a Government agency, passport, employee identification card, birth certificate, rates notice, phone, gas or electricity bill, and should include any document authorising name changes.
- Details and copies of information regarding convictions within the last 10 years, whether recorded or not, and current Domestic Violence Orders within Australia (**where applicable**)
- For residency outside Australia (not including holidays and working holidays) within the last 10 years, a copy of a criminal history check from a recognised law enforcement agency in that country (**where applicable**).
- For SSE (see page 3 Definitions)**, a copy of the safety management system, including risk assessments, security plan, emergency response plan, procedures and controls, to a standard acceptable to the Chief Inspector of Explosives (refer Sections 42, 43 & Schedule 3 of the Explosives Regulation 2003).
- For non-SSE**, a copy of the security plan including procedures and controls, to a standard acceptable to the Chief Inspector of Explosives (refer Sections 42, 43 & Schedule 3 of the Explosives Regulation 2003).
- Evidence of authority to possess the explosive in Queensland
- Any other information the applicant considers appropriate in support of this application.

Individual details

Individual appropriateness

A. Have you been charged in Queensland or elsewhere (including overseas) within the last 10 years with any criminal or other offence (including no conviction recorded charges)? Yes No

B. Have you been the subject of a Domestic Violence Order in Queensland or elsewhere (including overseas) at any time? Yes No

If Yes to A or B, provide an explanation of these matters and attach any relevant documentation.

Title: First name: Middle name(s): Last name:

Date of birth: Place of birth: Current nationality: Gender: Female Male

Have you changed your name by marriage or otherwise? Yes No

If Yes, provide previous names and attach supporting evidence

Title: First name: Middle name(s): Last name:

Have you resided outside Australia within the last 10 years? Yes No

If Yes, provide a criminal history check from a recognised law enforcement agency in that country

Trading Name/s:

A.B.N. A.C.N.

Residential address

Address:

Suburb or town: State: Postcode:

Postal address or PO Box

Address:

Suburb or town: State: Postcode:

Other details

Drivers licence: Drivers licence state:

Business phone: Private phone: Mobile phone: Emergency phone:

Fax: Email: Web site:

Continued over page.

Permit to Import Explosives details

Permit dates
Start date: **End date:**
 (DD / MM / YYYY) (DD / MM / YYYY)

Explosives to be imported

	Description (i.e. product name)	Authorised Name & UN No.	Quantity	Units (kg/dets)
Blasting explosives ¹	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fireworks	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Propellant powders	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Ammunition	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Distress signals	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
SSAN ²	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Reason for import:

Country of explosives manufacture:
Original port of explosives loading:
Proposed mode and point of entry (e.g. sea via Port Alma; air via Brisbane Airport):

Where are the explosives to be stored

Location:

Licence to Store number: **Holder:**
(if applicable):

If explosives are to be sold

Licence to Sell number: **Holder:**
(if applicable):

Definitions

- Blasting explosives** means explosives used for blasting or producing a similar effect. Examples include ANFO (Ammonium Nitrate Fuel Oil), boosters, cartridges (plugs or sticks), detonators, detonating cord, precursors including ANE (Ammonium Nitrate Emulsion) and TNT.
- SSAN** means ammonium nitrate (AN) or a solid substance that consists of a mixture of AN and another substance of more than 45% AN by mass and not classified as Class 1 explosive. Examples include Ammonium Nitrate Prill (ANP) and Calcium Ammonium Nitrate (CAN).
- SSE** means security sensitive explosives which is a blasting explosive, propellant powder, firework (other than an unrestricted firework), pyrotechnic substance used in a firework or SSAN.

Continued over page.

Statement of reason

Enter statement of reason below outlining – the reason for the licence, the proposed explosives activities and details of any other licences being applied for in association with the proposed explosives activities (Note: it is optional to attach supporting evidence of experience):

DECLARATION: I hereby make application and declare the information provided to be true and accurate to the best of my knowledge at this time. Should this application be successful, I agree to comply with the *Explosives Act 1999*, Explosives Regulation 2003 and any conditions imposed.

I give my consent:

- for the Department of Natural Resources and Mines (DNRM), its employees and agents to seek a National Criminal History (NCH) check , national Domestic Violence Order (DVO) check and a Politically Motivated Violence (PMV) check of me through the Queensland Police Service (QPS).
- for my personal details to be forwarded to the Australian police services for the NCH and DVO check, and to the Australian Federal Police (AFP) and the Australian Security Intelligence Organisation (ASIO) for the purpose of conducting a PMV check.
- to the Australian police services including QPS to disclose criminal history information, including NCH, DVO, PMV and charges laid against me awaiting determination, to DNRM, its employees and agents.
- to the Chief Inspector of Explosives to conduct further appropriateness checks including NCH, DVO and PMV in accordance with Section 15 of the *Explosives Act 1999*.

I acknowledge that:

- it is an offence under Section 152 of the Explosives Regulation 2003 to provide false or misleading information in any application for an authority or renewal of an authority. Also pursuant to Section 23(a) of the *Explosives Act 1999*, an authority issued based on incorrect or misleading information may be cancelled.
- the disclosure of information will be subject to Commonwealth, State or Territory legislation where it applies, or the policy of the police service making disclosure, or both.

PERSON MAKING APPLICATION:

SIGNATURE

DATE

End of application.



Explosives Information Bulletin 71

List of authorised explosives

This document lists all explosives authorised by the Chief Inspector of Explosives under section 8 of the *Explosives Act 1999*. The list is designed to help people involved with managing explosives to identify authorised explosives. It is published on the department's website and updated regularly. This version lists all explosives authorised up to 1 January 2017 and replaces the previous version 19 dated 1 October 2016.

The *Explosives Act 1999* (the Act) requires that all explosives used in Queensland must be authorised by the Chief Inspector of Explosives, and that a register of authorised explosives be maintained and made available to anyone requesting it. Explosives compositions and articles may also be authorised.

The Act does not require explosives to be authorised for particular purposes. These details are provided by the manufacturer as the manufacturer's recommendations for the conditions of use as provided through the quality and character of the explosives.

The list groups authorised explosives into six categories:

1. the general list
2. permitted explosives
3. the Defence Explosives Ordnance Classification List (DEOCL)
4. generically authorised explosives
5. generically authorised explosives used in the petroleum, gas and geothermal industries
6. generically authorised explosives articles of hazard division 1.3 and 1.4 for use by law enforcement agencies

The **general list** of explosives includes those that are authorised through a request to the Chief Inspector under section 13 of the Regulation.

Permitted explosives form a special class of explosive authorised for use in underground coal mines. Explosives designed for use in underground coal mines must be tested as a permitted explosive against the criteria of the Health and Safety Executive (UK) Testing Memorandum No. 2 ([TM2](#)). Within Queensland, TM2 is the only accepted specification for explosives used in underground coal mines. TM2 groups explosives in relation to their intended use as follows:

- P1 – single, simultaneous or delay firing in shafts and drifts
- P3 – single, simultaneous firing undercut coal, rippings, dintings and scourings
- P4 – primarily for delay firing in undercut coal and rippings
- P5 – primarily for delay firing in solid coal

Permitted explosives are authorised through a request to the Chief Inspector under section 13 of the Explosives Regulation. They are authorised as suitable for use in an underground coal mine only in relation to their intended use in P1–P5 applications. For further information, refer to [Information Bulletin 10](#) – Authorisation of explosives and trials of unauthorised explosives.

Further restrictions apply to the use of permitted explosives. The maximum charge limit for a P1 or P3 permitted explosive allowed in any one shot hole shall not exceed 800 grams. The quantity used in a single shot hole may be increased, subject to a site specific risk assessment, to a maximum of 1200 grams, provided that the shot hole is more than 1.8 metres in length with a minimum burden of 0.5 metres with at least 0.6 metres of stemming. For multiple shot holes, no more than 1600 grams. The maximum charge weight for a P5 permitted explosive allowed in one shot hole shall not exceed 1000 grams. Refer to the Coal Mines Inspectorate and the manufacturer for further information.

The **general list** and **Permitted explosives** are the only groups where application can be made to the Chief Inspector on the [application form for authorisation of an explosive](#).

The **Defence Explosives Ordnance Classification List (DEOCL)** comprises articles approved by the Department of Defence and authorised by the Chief Inspector based on Department of Defence approval, as published in the DEOCL (latest version). The DEOCL can be inspected at this department's office during business hours Monday to Friday at 61 Mary Street, Brisbane.

The **generically authorised** list includes explosives that are widespread in use, have many manufacturers and are available universally. The controls for these explosives are affected through the declaration of prohibited explosives under section 15 of the Explosives Regulation.

Examples of generically authorised explosives include: SSAN (security sensitive ammonium nitrate), ANFO (ammonium nitrate fuel oil), fireworks, distress signals, power device cartridges and small arms ammunition.

The **generically authorised explosives used in the petroleum, gas and geothermal industries** list applies specifically to explosives where their intended and stated uses are in the petroleum, gas and geothermal operations for the purpose of well perforation or seismic exploration only. For an explosive to be accepted into this category, it must fit the following criteria:

- Contain the Proper Shipping Name, UN Number and Classification Code as listed in section 5 of IB71;
- Be manufactured overseas (any product manufactured in Australia must be individually authorised).
- Have UN test certification to determine the classification of the explosive (e.g. 1.4B, 1.4S etc.) in accordance with TDG
- Have appropriate documentation as required by the authorisation of unauthorised or prohibited explosives, including the safety data sheet (SDS), technical data sheet (TDS), authorisation approval from other authorities (including Certificate of Product from overseas) and package design test certificate.

Shaped charges (Proper Shipping Name: CHARGES, SHAPED, without detonator) are not authorised in Queensland as UN0441 of classification code 1.4S. Any shaped charge of this category imported into Queensland must be classified as UN0440 of classification code 1.4D prior to transport from the point of import.

Any explosive listed in this section is not generically authorised when their intended and stated uses are in other than petroleum, gas and geothermal operations.

For any explosives not contained on the list for generic authorisation of explosives used in the petroleum, gas and geothermal operations, a request must be made in writing to the Chief Inspector of Explosives. Explosives may be added or removed from the list at any time

Authorised by Chief Inspector of Explosives | Noel Erichsen

Version 20, 1 January 2017

The information contained in this bulletin is provided for guidance only.

Page 2

It is not to be taken as a statement of law and must not be construed to waive or modify any legal obligation.

See more alerts and bulletins at www.dnrm.qld.gov.au

Follow our updates and on Twitter and Facebook

16-284



10 of 103

© State of Queensland, Department of Natural Resources and Mines, 2017.

The Generic authorisation of explosive articles of hazard division 1.3 and 1.4 for use by law enforcement agencies list applies to articles specifically used by law enforcement agencies such as flares, smoke signals, signal cartridges, pyrotechnic articles used for technical purposes, and illuminating, practice, smoke and tear producing ammunition. Similar articles not used by law enforcement agencies must be individually authorised.

List of authorised explosives in Queensland

1. General list

Explosive Name
1-11/16 Multi-Stage Power Charge
12G BSC Shotgun Screech
12G Long Range Nitro Shotgun Cartridge
150g African Booster
3 3/8 Inch 6 SPF Dominator Shape Charge //PN 101309223
400 Plastic Cord
400g African Booster
40mm x 46 Cartridge, irritant, CS/1-D
40mm x 46 Cartridge, Practice with Impact Signature
40mm x 46 Illumination Cartridge, Parachute
40mm x 46 Impulse Cartridge - Non Lethal
40mm x 46 IR- Illumination Cartridge, Parachute
40mm x 46 Sound and Flash Cartridge with Impact Fuse
40mm x 46 Sound and Flash Cartridge, 1.3S Delay
40mm x 53 Practice Cartridge with Impact Marker
AA90 (WST)
ActionX
Acudets
AES Cast Boosters
Ailsa Safety Fuse
Airbag Gas Generator
Ajax
Alliant 2400
Alliant 410
Alliant Black MZ
Alliant Blue Dot
Alliant Bullseye
Alliant Clay Dot
Alliant Green Dot
Alliant Herco

Alliant Power Pistol
Alliant Power Pro 2000 MR
Alliant Power Pro 4000 MR
Alliant Power Pro Varmint
Alliant Promo
Alliant Red Dot
Alliant Reloder 10x
Alliant Reloder 15
Alliant Reloder 17
Alliant Reloder 19
Alliant Reloder 22
Alliant Reloder 25
Alliant Reloder 7
Alliant Steel
Alliant Unique
Alluvite 3
Amberite No.2
AMEST
AMEX
Amex LD Series
Amorces
AN Gelignite
AN Ligdyn
ANE 330
ANE 630
ANFO - LF / HE / S
ANFO C
ANFO E
ANFO GX, ANFO HD
ANFO HD
ANFO ISL, L, Toe Pack
ANFO P
ANFO PS
ANFO PS SERIES 50/50 60/40 80/20
ANFO with recycled oil

Anforce
Anodet Toe Det
Anoline
Anpower
Anti-Hail Rockets Explosives
Anti-Hail Rockets Propelling Section
Anzite
Anzite Blue
Anzite Blue - Fast - lok
Anzomex BBC Primer
Anzomex Boosters
Anzomex Boosters Power Plus Q
Anzomex Boosters Q
Anzomex Boosters Seismic
Anzomex Power Plus Primer 900
Anzomex Power Plus Primers
Anzomex Power Plus Primers "W" and "11b"
Anzomex Primer "G"
Anzomex Primer Double Prime
Anzomex Shaped Charges
Anzomex SLider
AP 100
AP 70
AP 90
APD
Aquacharge
Aquacharge Clear System
Aquacharge Coal
Aquacharge Eclipse 550
Aquacharge Eclipse 551
Aquacharge Eclipse Plus System
Aquacharge Eclipse System
Aquacharge Extra
Aquaflex
Aquamax
AquaMAX 850
AQUAMAX 9000 SERIES
AquaNova
Aquapour
AR 2051
AR 2052
AR 2201
AR 2202
AR 2205

AR 2206
AR 2207
AR 2208
AR 2209
AR 2210
AR 2211
AR 2213
AR 2214
AR 2214
AR 2216
AR 2217
AR 2218
AR 2219
AR 4001
AR 4002
AR 4201
AS25 BP
AS30
AS-50
Atlacord 50 Detonating Fuse
Atlas No 25 Det Cord
AU 1000
AU 220
Ausking Pentolite Boosters 150gm
Ausking Pentolite Boosters 400gm
Ausking Pentolite Boosters 60gm
Austin 50 Cord
Austin A Cord
Austin Delay Primer
Austin E Star Cast Booster
Austin E Star Electronic Detonator
Austin Green Cap HP
Austin Shockstar DC Relay Detonator
Austin Time Star Detonators
Autostem Cartridges
AXXIS Electronic Delay Detonator System
Ballistite
Barlite 90
Barlite Seismic
BD 260
BD 514
BD318
BDA Booster
Beldyn

Benchmark 1 & 2
Benchmark 1 & 2.
Benchmark 8208
Benchmaster
Best-Charge
Bestcord BST Detonating Cord
BestDet Clipdet
BESTDETS LP DELAYS
BESTDETS MS CONNECTORS
BESTDETS MS DELAYS
BESTDETS MSHD DELAYS
BESTDETS SL SURFACE DELAYS
Best-Nel Best-Connect Surface Delays
Best-Nel MS Delays
Beston (BST) Boosters
Beston (BST) Boosters/Totalprime
Best-Prime
Best-Split
BestStart
Best-Trim
Bi-Directional Booster Family (Drawing OOT-APRV-023)
Birdfrite
Birdfrite MK 2
Black Cap Booster
Black Powder (Gun Powder) Mining (Blasting) Meal A 2FG; 3FG; 4FA; 5FA; 7FA
Blast Hi-T
Blasting Gelatine
BlastLite
Blastrite
BLC - 2
Bluecord
BMA Heavy ANFO Series
BMA-1000 Emulsion
Booster Plastic Corded 10G
Booster Plastic Corded 4G
Boosters
Boosters Austin Green Cap
Boosters HP 90, SP6L
Boosters Various
Boosters, Red Cap, Brown Cap, White Cap, Orange Cap
Boulder Buster Booster Cartridge
Boulder Buster Rimfire Cartridge

Bowgel 12, 14, 16
BP-4S Igniter
Breakrite
BS 141 & 310
BS Series D.P (DPBS 140)
BS330
BS-Series Ball Charge
BST Little Demon Slip-on Boosters
BST Stinger Slip-On Boosters
BST Stoppedets
BSTU
Bullet Primer Twin Capwell
Buoysmoke
C 600 Series
C.S Practice Orange Smoke Grenade
C.S Practice White Smoke Grenade
Canadian Rifle Powder
Cartridge 40mm x 46 Coloured Smoke
Cartridge 40mm x 46 CS/15-P
Cartridge, Explosive family (OOT-APRV-022)
Cartridges fire extinguisher actuator
Cartridges for T+ coupling
CBFF Series Charges
CBSNEL
CCL-CH
Centra Eclipse System
Centra Extend System
Centra Gold System
Charge, Cutting, Linear (C.C.L.)
Cheddite
Civec Control System
Civec Drive System
CLCP EBW Detonator
Coloured Smoke Hand Grenade
Commercial Waterproof Primers
Composition TR1
Connectadet Detonators
Connex Shaped Charge Family
Contact Pin Igniter
Cordite
Cordline
Cordline - Anoline Block
Cordtex
Coregun Charge, 5 Gram and 6 Gram

Crack Shots
CS Aerosol Grenade
CS3-1750 Generator Smoke, White, 3 Minute, Non-Toxic, Electric
CS5-5000 Generator Smoke, White, 5 Minute, Non-Toxic, Electric
CS60-80 Generator Smoke, White, 60 Second, Non-Toxic, Electric
CXA MS Connectors
CXM
CY300 Series
Cyclotetramethylene Tetranitramine (Wet) (HMX)
Cyclotrimethylene Trinitramine (R.D.X)
D 2 Small Arms Powder
Dabex
DANFO E1
Daveydet Short Delay Electric Detonators
Daveydet SR
Daveynel Non-Electric Detonator
Daveynel Surface Delay Connector
Daveytronic Electronic Detonator
Daveytronic SP
DBBooster PC Cast Booster Series
DBBooster Universal
DBCord
DBDetonator Cord Starter
DBDetonator DL Series
DBDetonator LP Series
DBDetonator MS Connector
DBDetonator MS DL HD Series
DBDetonator MS DL HT Series
DBDetonator MS DL Series
DBDetonator SL Series
DBLeadline 1000
DBS Booster
DBStarter Series
De La Mare D60 Series & D80 Series Igniters
De La Mare Igniters Z-16, Z-16A, Z-17 and Z-17A
De La Mare Soft Detonator Series MD-1, SD-40, SD-100, SD 70-2, SD 70-4 and SD 70-8
Debrix 13
Debrix 18
Deer Park Explosive No.2
Deer Park Explosive No.3

Delay Detonators
Den Co Fume
Det Red Top Fire (part 101272595)
Det RED, Capsule, Plug-in (Part 101272600)
Detacord
Detadrive
Detagel HS Detagel pre-split
Detaline Cord
Detaline MS in the Hole Delay
Detaline MS Surface Delays
Detaline starter
Detalite
Detamax Heavy ANFO
Detapower AN 4000 & 7000
Detapower DPGU 50/50 Gassed Emulsion
Detapower DPGU 90/10 Gassed Emulsion
Detapower Inhibited Heavy ANFO
Detapower Inhibited Heavy Matrix
Detapower Inhibited Matrix
Detapower RU #1
Detapower RU #2
Detapower RU #3
Detapower RU #4
Detapower RU1
Detapower RU2
Detapower RU2 Emulsion Matrix
Detapower RU3
Detapower RU4
Detapower RU5
Detapower RU5 Emulsion Matrix
Detapower Series
Detasheet
Detaslide
Detex Boosters
Detonating Cord 80 Grains/Foot HMX XHV Zytel
Detonating Cord, 17/80 HMX LS XHV
Detonating Cord, 40 HMX Nylon RIB LS
Detonating Cord, Family air pack
Detonating Cords
Detonating Fuse
Detonating Relays
Detonator Electric Family (DET-APRV-020)
Detonator, 0026FD, 1018 and 1019s

Detonator, D1208 and Z-480
Detonator, Non-electric, Family (Drawing No DET-APRV-016)
Detonators
Detonators C80, HNS, P3A HNS Hi Temp
Detonators Electric UK
DG - Generator No. 8,10,11
Digidet
Digishot Plus
Doubledet (Enaex)
Doubledet Cast Booster
DP 12
DP No.5
DRC Detonators
Driftex
DriftShot
DryNova
DS Series Burster
Du Pont "Nitramite" 1
Du Pont "Nitramite" 2
Du Pont "Nitramon" A
Du Pont "Nitramon" S
Du Pont "Nitramon" S Primers
Du Pont "Nitramon" S-EL
Du Pont "Nitramon" WW
Du Pont "Nitramon" WW-EL
Du Pont Boosters HDP, HDP 1, HDP 1C, HDP 1P, HDP 2, HDP 3, HDP 12, HDP 20, HDP 30, HDP 50, Trojan LP 8
Du Pont Gelatine
Du Pont Gelex
Du Pont Hi Drive
Du Pont Hi Velocity Gelatine
Du Pont Pelletol S
Du Pont Red Arrow Seismic
Du Pont Seismograph Hi Velocity
Du Pont Special 18
Du Pont Special 25A Cord
Du Pont Special Cord (DW) 30, 40, 50
Du Pont Special Gelatine
Du Pont Tailless Connector
Du Pont Waterwork Boosters
Durafuse
Duraline
DX 5014 Sensitised

DX Digital Electronic Detonator
DX5014
DX5019
DX5019 Sensitised
DX5030 ANE
DX5030 Gassed Series
DX5030 Solid Sensitised Series
Dynadet-te-Instantaneous Detonators
Dynagex
Dynagex B
Dynagex R
Dynawell Bi-Directional booster HMX
Dynawell UD Seismic Detonator
Dyno AP
Dyno Stinger
Dynobel No.2
Dynolite II
Dynolite II \geq
Dynolite Unsensitized Matrix
Dynoliter LD
Dynoprime
Dynoprime Booster
Dynoseis
Dynosplit
Dynosplit
DynoSplit AP
Dynosplit E
Dynosplit LD
DynoSplit PRO
DynoSplit PRO RiGHT
Dynosplit RiGHT
E Cord
E Cord
E.C. Sporting Powder
E12 Detonator
E-B Booster 14-25 14 LS
E-B Cast Primer
E-B Slide on Booster
Eco- Break Cartridges
Econotrim Buttbuster
Econotrim Buttbuster RG
eDev Electronic Detonators
eDev II
Electric Detonators

Electric Igniters
Electric Instantaneous Detonator
Electric Instantaneous II Detonators
Electric Super Seismicdet
Electric Super SP Detonators
Electric Super Starter
Eley Kynock No.1A Percussion Caps
Embedded Electric Detonator Assembly
Emerald Powder
Emulex Series
Emuline
Emulite 100
Emulite 100W
Emulite 105
Emulite 130
Emulite 150
Emulite 200
Emulite 300
Emulite 415
Emulite 416
Emulite 417
Emulite 850
Emulite 890
Emulite 899
Emulite Cosmet 64S
Emulsion Explosives
Emultex Series
Enaline
Encapsulated Perforator, Family
Encapsulated Shaped Charge
Energan 2500 Series
Energan 2561 Series
Energan 2600 Series
Energan 2800
Energan 2861
Energan Advantage Series
Energan Coal Series
Energan Eclipse 600 Series
Energan Eclipse 601 Series
Energan Extra
Energan Gold 2600 Series
Energan Gold 2660 XI
Energan Nova 2600 Series
Energan VE Series

ERT Booster 26
ERT detonating Cord Serie
ERT Shotgun Powder
Etinel Initiation System
ETS A Primer
ETS B Primer
ETS Isanol
Eversoft Gelamex "A"
Exactex
Exel Bunchdet Detonators
Exel Connectadet 6 Detonators
Exel ConnectaDet Detonators
Exel Connectaline
Exel Detonators
Exel Detonators MS-LP Series
Exel Develdet Detonator
Exel Elemented Cap Detonators
Exel Enduradet Detonators
Exel Goldet 6 Detonators
Exel Goldet Detonators
Exel XE Detonators
Exelprime 600 Primer
EZ Trunkline Delay (EZTL) Primadet Nonelectric Delay Detonators
Ezicharge
EZicord
Ezi-Cord 11gm
Ezi-Cord 5gm
Ezi-Cord 8gm
EZIPRIME
Ezipump ANE
Ezipump ANE 2000
Ezipump DV 2000
Ezipump UG 2000
Ezisplit
Ezistarter
Fanel Dets MS, LP Trunk
FB Series Charges
FC-Series Focal Charges
FF Series Burster
Fireline
Firepak
Firesmoke
Fix Emulsion DWL

Fix -Pac
Flare Hand Held Red
Flash Pot
Flex Series
Flexicord
Flexigel Clear System
Flexigel Series
Flogel
Forcite
Fortan Advantage System
Fortan Coal System
Fortan Eclipse Plus system
Fortan Eclipse System
Fortan Extra System
Fortan Vulcan system
Fortan Xtreme System
Fortis Advantage System
Fortis Clear S System
Fortis Clear System
Fortis Coal System
Fortis Deep Plus
Fortis Deep System
Fortis Eclipse Plus System
Fortis Eclipse System
Fortis Extra System
Fortis Marathon System
Fortis Vulcan Plus System
Fortis Vulcan System
Fortis Xtreme
Frag & Fragmax
FS Seismic Deton Cord
Fuse Igniters (Dragon Brand)
Fuze Head T29
Gasless Delay Detonators
Gelamite 2
Gelamite S
Gelatine Dynamite
Gelignite
Gelobel
Geobel No.3
Geoble No.2
Geoflex
Geophex
GeoPrime dBX

Geospike Shaped Charge
Globe Shower Sticks
GM3 PN (ZUFFO)
Gold Nugget Booster
Goldet
Goma 1 - ED Gelatine Dynamite
Goma 2 - EC Gelatine Dynamite
Gorilla Rocket Motors
GPE SERIES
Grandslam Emulsion (NT)
Grenade C.S., C.S Triple Chaser Grenade
Grenades Hand Screening Smoke Mark 4
Guncotton
Gunpowder
Gunpowder (NPCG)(Blackpowder)(GOEX)(ICI)(Curtis & Harvey)
Gunpowder (Rio Tinto)
Gurit
GX 20
GX 21
H. Attachments
H322 Propellant Powder
Hail Prevention Rockets (62 029, 72 001)
Handflare (P.W)
Handflare Red (Comet)
Handflare White (Comet)
Handibulk
Handibulk Series
Handibulk Supawet and Supadry
Handibulk Supawet Series
Handiwork Wet and Dry
Handsmoke (P.W)
Harpoon Time Fuse
HD LP Boosters
HDP 150 (Enaex)
HDP 150, HDP 400, HDP 450 Booster
HDP 150gm Booster
HDP 400g Booster
HDP 400LP Booster
HDP 450 Doubledet Booster
HDP Boosters 120,900
HDP400 (Enaex)
HDS NDS Cast Boosters
HEAT 9000 SERIES

HEAT Emulsion 400, 800, 900, i
Heavy ANFO (DW)
Heavy ANFO, Nitrogel
Helidon SPPA Relays
Hercules 2400
Hercules Bullseye
Hercules Green Dot
Hercules Red Dot
Hercules Titan 20 Booster
Hercules Unique
Hexapour and Hexapour SD
Higel
HiNEL Plus DHD Series
HiNEL Plus LP Series
HiNEL Plus MS Series
HiNEL Plus SDD Series
HiNEL Plus Starter
Hi-Skor 700-X
Hi-Skor 800-X
HLX Sheet Explosive
HMX Bi-Directional Booster
HMX Primacord
Hodgdon Powders, H110, 335, 414, 870. TRAP 100. BL-C
Hodgdon propellant Powders
HotShot Electronic Initiation System
HSC 53
HSC300
HX Series 110, 120, 130, 135
Hydraflow
Hydrobel
Hydrogel
Hydromex
Hydromite 6000
Hydrostar Electric Detonators
Hydrostar Short Detonators
IDL Detonating Cord
Igniter Booster Pellets
Igniter Cord Connectors
Igniter Cord Plastic
Igniter Cord Thermalite
Igniters, Gunpowder
Igniticap Electric Detonators
Ignition Fuses

i-kon Detonator X-414
i-kon Electronic Digital System
i-kon II Electronic Detonators
i-kon™ Plugin
IMI 655
Impact 100
Impact Fuse Assembly
Impact Series
Imperial No.2 Shotshell Primers
Imperial Small Rifle Primers-Boxer Type
IMR-3031
IMR-4064
IMR-4198
IMR-4227
IMR-4320
IMR-4350
IMR-4831 Sporting Powder
IMR-4895
Indetshock MS/25/50
Indetshock TS
Indoor Table Bombs
Initiator - HI - Temp (PN100005302)
Instadet
Instantaneous Fuse
INT-AX
Interdet
IPEX 200WR, 440WR, 440, 330
IPEX 300WR
Ireco Procure Boosters
Iregel
Isonal
JOHNEX DETS
JOHNEX INSTANTANEOUS DETONATORS
Johnson Econosplit
Johnson Econotrim
Johnson Ezicharge
Johnson Lifter
Johnson Primaboost
Johnson TNC Formula
Johnson TNC Formula B
Jumboprime
Katsura Semi - Gelatine Dynamite
Kevcord
Kinepak Series

Kiri Ammonia Gelatine Dynamite
KM Smoke Grenade
K-Pipecharge
Kubela 420
KV200 Cord
Le Maitre Pyro Flash Carts
Lifesmoke
Light-Smoke-Signal (Comet)
Line 50 Detonating Cord
Line Throwing Device Type 250
LoDex Series
Magnafrac TM3000
Magnaseis Seismic Detonators
Manfo
Matsu Blasting Gelatine
MAXCORD
MAXEL Instantaneous Electric Detonator
Maxidrive
MAXNEL LP Series
MAXNEL MS
MAXNEL Surface Delays
MAXNEL Trunkline Series
MAXPRIME Booster
MAXSTART
MDF Assembly, 1.375IN DCST (part 100118417)
Mechanical Sensing Module
Mechanite Propellant 23
Megadet
Megadrive
Megadrive 2000
MEGAGEL
Megamax Emulsion
Megamax Heavy Anfo Series
Megamax Pumpable Explosives Series
MEGAPRIME BLADE
MegaPrime Cast Booster
Megasplit 1000
Metabel
MIGHTY PRIME
Mil-Sheet Explosive C3
Minerite
Mini Boosters
Mini Flare Distress Kit

MiniBlaster
MiniBooster
Miniseis "P"
Mipkol AA
MohrPOWER
MOHRPower Series
Molanal
Molanite
Molanite 80B, 95, 95BM, 103, 104, 110, 115
Mono Directional Nonel MS Connector
Monograin
Morcol
M-Series Maroon
Multiple Safety Fuse Igniters
Neoflack
Nitramon S-A
Nitrate Mixture
Nitro Bickford Instantaneous Electric Detonators
Nitro-Cellulose Cannon Powder
Nobel Cadet Neonite
Nobel Drimix
Nobel Explosive No. 704
Nobel Glasgow Powder No.60-69
Nobel Hornet
Nobel Parabellum Powder
Nobel Pistol Powder No.2
Nobel Pistol Powder No.3
Nobel Powder No. 80 & 82
Nobel Prime, Lavkit Tube CH6F
Nobel Revolver Neonite
Nobel Revolver Powder No.1
Nobel Rifle Neonite
Nobel Rifle Powders No's. 0, 1, 2, 3
Nobel Rim Neonite
Nobel Rimfire Powder No.14, 26 and 38.
Nobel Shotgun Neonite
Nobel Shotgun Powder
Noisemaster
Nomatch
Nonel Extendaline
Nonel EZ Drifter
Nonel EZTL
Nonel GT 1 Connector

Nonel GT 2 Connector
Nonel GT Detonator
Nonel LP
Nonel MS
Nonel MS Connection
Nonel MS Connector includes #12, specification N-1-12 DNI (USA) INDETSHOCK #8 INDET (Czechoslovakia) NPED #12 by NNAB (Sweden) TECHNEL #8 by TEC (Chile) for ERT
Nonel MS HD
Nonel MS HT
Nonel NPED Detonator
Nonel NPED Elemented Caps
Nonel or Exel Tubing
NONEL Primafire
NONEL SNAPDET
Nonel Starter
Nonel Tornado Series Non-electric Delay Detonators
Nonel Tube
Nonel Tubing
NoneX Safety Cartridge
Norma Handgun Powder No. 1010
Norma Handgun Powder No.1020
Norma Shotgun Powder No. 2010
Norma Shotgun Powder No. 2020
Norma Smokeless Powder No.s 101, 103, 104, 200.
Novalite Series
NY 100 Powder
NY 300 Powder
NY 500 Powder
Olin Ball Powder
Olin Highway Flares
Open-faced Perforators, Family (Drawing No OFP-APRV-011)
Orange Cap Booster
Orange Smoke Flare (H)
Osx 8
Osx5
Owen Igniter Family (OOT-APRV-055)
P. 6, Small Arms Powder
Parachute Signal Rocket White (Comet)
PB Smokeless Powder
PCF Cartridge Igniter

PCF Safety Cartridge
PCF Safety Cartridge 15mm 16gram
PCF Safety Cartridge 15mm 8gram
PCF Safety Cartridge 42 mm
PCF Safety Cartridge Series 60 mm
Pellet, Ignition Booster
Pentacord 3PE, 5PE, 10PE
Pentex ADS Booster
Pentex AP Cast Booster
Pentex Cast Boosters
Pentex CD
Pentex D 16* 454 Booster
Pentex D Booster
Pentex DP Cast Booster
Pentex G400 Booster
Pentex H Booster
Pentex MP Cast Booster
Pentex Powerplus K Booster
Pentex PPP Booster
Pentex ProTECT-e Booster
Pentex ProTECT-i
Pentex W
Pentex Wireless
Pentolite
Pento-Seis
Pento-Seis EX
Pepan 2600 Series
Pepan 2600 Series (w/Powergel)
Pepan Gold 2500 Series
Pepan Gold 2560
Pepan Gold 2600 Series
Percussion Caps
Percussion Initiators
PETN
Picric Acid
Pinpoint Red MK 6
Plain Detonator No 8 - Herica
Plain Detonator No 8 (Sellier & Bellot)
Polar AN Gelatine Dynamite
Polar AN Ligdyn
Polar Blasting Gelatine
Polar Gelignite
Polar Geophex
Polar Hydrogel

Polar Monograin
Polar N.S Gelatine
Polar Plastergel
Polar Quarry Monobel
Polar S.N Gelatine
Polar Semigel
Power Charge
Power Charge Family (JEC-0000-004)
Power Charge, Slow #5, Slow #10 & slow #20
Power Cord
Powerbulk Drive
Powerbulk UH
Powerbulk VE
Powercone Shaped
Powercone Shaped Charge
Powerflex 5
Powergel 2800 Series
Powergel Buster
Powergel 1500 Series
Powergel 1500, 1501, 1510, 1511, 1521, 1531, 1540, 1550, 2510
Powergel 1521 & 1531
Powergel 1540, 1550 (ICI)
Powergel 2100 Series
Powergel 2131, 2151, 2141, (incl.Powergel Perimeter)
Powergel 2141
Powergel 2500UB Series and UBX
Powergel 2540, 2500 Series
Powergel 2600 Series
Powergel 2655
Powergel 2800 Series
Powergel 2800 Series HE, 2881 HE
Powergel 2900 Series
Powergel 2931, 2941 & 2931 Toe Load
Powergel Advantage Series
Powergel Backcut
Powergel Breaker
Powergel Clear
Powergel Coal
Powergel Coal 4880
Powergel Coal Series
Powergel Deep 2800 Series
Powergel Deep Series
Powergel Eclipse 500 Series

Powergel Eclipse 501 Series
Powergel Extra 4500 Series
Powergel Extra Series
Powergel Gold 2500 Series
Powergel Gold 2500 Series (Amended)
Powergel Gold 2560
Powergel Interevepen 4870
Powergel Magnum
Powergel Magnum 11 (Amended)
Powergel Magnum 3151
Powergel Magnum 365
Powergel Magnum II
Powergel Marathon 2700 Series
Powergel Nova 2500 Series
Powergel P
Powergel Powerfrag
Powergel Powerprime
Powergel Pyromex
Powergel Pyrosplit
Powergel Razorback
Powergel Reelix 3000
Powergel Reflex 3000
Powergel Seismic
Powergel Seismic 3000
Powergel Seismic 3000 (Amended)
Powergel Topload 2740
Powergel Trimex 3000
Powergel VE
Powergel Vulcan 2900 Series
Powergel Vulcan 9500 Series
Powermite
Powermite AP
Powermite Max
Powermite Plus
Powermite Pro
Powermite RiGHT Series
Powermite Thermo
Powerpac
Powerpac 3000
Powershear
Powersplit
Predator 1-11/16"
Predator 1-9/16"
Predator 2"

Predator 2-1/8"
Predator 2-7/8"
Predator 3-1/8"
Predator 4-1/2"
Premium Ribcord
Prill Blended ANFO
Prima Cord-40 RDX Nylon Ribbon
Primacord HMX
Primacord Series
Primacord XT
Primadet Non Electric Detonators
Primadets
Primaflex cord
Primaline HD and RX
Primaline Series
Primasheet 1000
Primasheet 2000
Profiler
Propellant 700 Grams
Propellant AR2208BD
Propellants AS 30N; AS 50N; AS 70N; AP30N; AP50N; AP70N
ProScare CrackerShell
ProScare Jetscream
ProScare Xploda
ProX Rocket Reload Motor Kit
PSB 1-2-3-5
Pulsar
Pumpex Tovex
Purple Cap Booster
Pyrocord
Pyrodex CTG
Pyrodex P
Pyrodex RS
Pyronex Charges - Electric
Python Chubby
Python mbx
Python Pre Split
QDC2 Booster
Quarigel
Quarry Monobel
QuickShot
Quikdraw Propelling Charge
R10 Boosters 150gram

Railway Fog Signals
Ramset RP-4 Pellets
Razorback
RBS Boosters
RDX
RDX / TNT
RDX / Wax - 93/7D
RDX Nylon Ribbon
RDX Primacord
Red Flares Hand Held (H)
Red HA
Red HB
RED Thermal Igniter
Redcord
Regulation Distress Rockets 450 grams
Reinforced Primacord
Reloadable Motor Systems (RMS)
Reloader 11
Reloader 7
RF-Safe Electronic Detonators
RF-Safe Electronic Igniters
Ribcord
Ringprime
Ringprime (Enaex)
Riobooster 150, 400
Riobooster 60
Riobooster Plus
RIOCORD
RIODET Seismic Electric Detonator
Rioflex +
Rioflex GR1
Rioflex GR1
Rioflex GX
Rioflex Matrix
Rioflex Mother Solution
Rioflex MX Series
Rioflex OM3 Matrix
Rioflex Sensitised
Rioflex SN and Rioflex CN
Riogel - 1
Riogel - 2F - 25, G, TTX
Riogel - 915, 916
Riogel Seismic
Riogel troner

Riogel TTX
Riogel TTX Bulk
Riogur F CD
Rionel LLE
RIONEL Loaded Detonators LP Series
RIONEL Loaded Detonators MS Series
RIONEL LP-UG
Rionel MS
Rionel MS HD
RIONEL MS-UG
Rionel SCE
Riotech MS Detonators
Riotech Non electric detonators
Riotech TLD (Surface Delay) TTC
Riotech TLD Connector
Rioxam
Rock Crusher Booster
Rock Star Elec. Detonators
Rockbreaker
Rocket Hand Held Distress Para Red MK3
Rocket Motor Centuri
Rocket Motor, Estes
Rocktek DPI Cartridge
RPV Target Smoke
S.S. Powder
S100 Heavy ANFO Products
S100 Pumpable Emulsion
S300 Base Emulsion
S300 Heavy ANFO Series
S300 Pumpable Emulsion Series
S400 Series
Sabre
Safety Fuse
Safety Fuse - ERT Brand
Safety Fuse Exwasagchemie
Safety Fuse Yellow Clover Waxed
Sanfo
Sanfold Series
Saxonite
Schultze Gunpowder
Scotchcord
Secondary Igniter
Security Acoustic Fog-making equipment (Safe)

Segmented Casing Cutter Family (CRT-APRV-018)
Seismex
Seismex Printers
Seismic Cartridges, 8 Gauge (21mm)
Seismic Starter
Seismogel
Seismopac
Semigel
Semtex 10-SE
Senatel Magnum
Senatel Powerfrag
Senatel Powerpac
Senatel Powersplit
Senatel Pyromex
Senatel Pyrosplit
Senatel Razorback
SG5
Shaped Charge less than 39 grams
Shaped Charge more than 39 grams
Shaped Charges - JRC
Shaped Charges for unphased Strip System
Shaped Charges HMX, RDX, HNS
Shearcord
ShellCracker
Shockstar Bunch Connector
Shockstar Surface Connector
Shockstar, Nonel
Shurstart
SIMEX 25kg Bag
Sindet
Slidercord
Slurran 916
SmartShot Electronic Detonator System
Smoke Candles
Smoke Cartridge NT/15-P
Smoke Signal Orange (Comet)
Snapline
Snaps for Bon-Bon Crackers
Sofan
Softload
SoftLOAD - T2
SoftNova
Solar Emulsion

SOLARCAST -P
Sound and Flash cartridge CS / 1-D
Sound and Flash Grenade - Effects Charge for Training Body 0.5S Delay
Sound and Flash grenade, 0.5sec, aluminium body
Sound and Flash Grenade, 1 Bang BTV-EL, 1.5S Delay
Sound and Flash Grenade, 2 Bang 0.5S Delay
Sound and Flash Grenade, 6 Bang 1S Delay
Sound and Flash Grenade, 7 Bang 1.5S Delay
Sound and Flash Grenade, 9 Bang 0.5S Delay
Sparklers
Special - 18
Special - 25
Special 18AA Cord
Special 50AA Cord
Special Special- 30, 40, 50
Speedline Rockets
Spen-C-N 51W
Splitex
Splitshot Family (OOT-APRV-039)
SQ-80 Igniter
Squibs Electric
SR.4756
SR.4759
SR.7625 Smokeless Powder
ST Primers
Starting Pistol Caps
Stope Charge
Stope Sheer
Stopefuse 290
Stopeline
Stopeprime
Straitline Starting Pistol Caps
Streamer Cones
Strip Mine Special (Det Cord)
Stripcord
Subtek Charge System
Subtek Control System
Subtek Eclipse System
Subtek System
Subtek Velcro System
Superior Smoke Candles
Superseis

SUPREME HOOKDET DETONATORS
SUPREME LP DETONATORS
SUPREME MS DETONATORS
SX 20
SX 500, 550, 600
SX-Watergel
TEC Electric Delay Detonator
TEC Harseim Safety Fuse
Technel TLD (Surface Delay) TTC
Technel TLD Connector (UNITEC)
Technel Trunk Line Detonator (TLD)-TTC
Technology One detonator
Tecnel Seismic Electric Detonators
TES32
Tetryl (Trinitro - 2, 4, 6 - PhenylMethylnitramine)
Thames Powder
Thermalite Igniter Cord
Throwmax
Thunderflash Grenade
Titan 20 Booster
Titan 2000 Emulsion Anfo Blend Series
Titan 2000 Emulsion Matrix
Titan 2000 Gassed Series
Titan 2000 Heavy Anfo Series
Titan 2000 S
Titan 2000 Solid Sensitised Blend Series
Titan 2060 to 2090
Titan 2100 Emulsion - Gassed
Titan 2100 Emulsion - Solid Sensitised
Titan 2100 Emulsion ANFO Blends
Titan 2100 Emulsion ANFO Blends - Gassed
Titan 2100 Emulsion ANFO Blends - Solid Sensitised
Titan 2100 Emulsion Matrix
Titan 2100 Heavy ANFO Series
Titan 2800 Gassed Series
Titan 2800 Heavy ANFO Blends
Titan 2800 Matrix
Titan 3000 Emulsion Matrix
Titan 3000 Gassed Emulsion ANFO Blend Series
Titan 3000 Gassed Series
Titan 3000 Heavy ANFO Series
Titan 3060 to 3090

Titan 4000 Emulsion Matrix
Titan 4000 Gassed Series
Titan 4000 Emulsion Anfo Blends
Titan 4000 Heavy Anfo Blends
Titan 5000 Emulsion Anfo Blends
Titan 5000 Emulsion Matrix
Titan 5000 Gassed Blend Series
Titan 5000 Heavy Anfo Series
Titan 6000s
Titan 6100 Emulsion - Gassed
Titan 6100 Emulsion Matrix
Titan 6200 Series Titan 6200 Emulsion Matrix
Titan 7000 Emulsion Matrix
Titan 7000 Gassed Series
Titan 7000i ANE
Titan 7000i Gassed Series
Titan 7000SX Emulsion Matrix
Titan 7000SX Gassed Series
Titan 9000 Emulsion Matrix
Titan 9000 Gassed Blends Series
Titan 9000 Heavy ANFO Blends
Titan BlastLite
Titan Booster - 500
Titan Xero
Tonite or Cotton Powder No.1
Tonite or Cotton Powder No.2
Total Cord - 10
Total Cord - 3
Total Cord - 5
Totalcord - 10
Totalcord - 3
Totalcord - 5
Totalgel 60-100
Toval
Tovan Extra H.D
Tovex 100
Tovex 150
Tovex 200
Tovex 472
Tovex 473
Tovex 500
Tovex 505
Tovex 550
Tovex 600

Tovex 650
Tovex 700
Tovex 800
Tovex 90
Tovex BE 80
Tovex Bulk Emulsion
Tovex Coal Emulsion
Tovex DX
Tovex E
Tovex EL
Tovex EL-825A
Tovex EL-825B
Tovex EX 30
Tovex EX 50
Tovex EX 50A
Tovex EX 80
Tovex Extra
Tovex Extra - Plus 40
Tovex Extra LD
Tovex Extra R
Tovex Hildrive
Tovex P
Tovex PK
Tovex PXW
Tovex Quarry Master
Tovex S
Tovex SDX
Tovex Seismopac
Tovex SI
Toy Pistol Caps
Trail Boss
Training Grenade
Trimonite
Trimrite
Trinitrotoluene (TNT)
Trojan Boosters
Trojan Cast Booster High Profile & Low Profile
Trojan NB Universal Boosters
Trojan NBU B
Trojan Ringprime Boosters 250g
Trojan Spartan B
Trojan Spartan Boosters (150g and 400g)
Trojan Spartan CSU Booster
Trojan Stinger Superprime

Trojan Twinplex B
Trojan Twinplex Boosters
Trump Boosters (JET)
Trunkcord
Trunkmaster
Tubing Punch 1-9/16"
Tubing Punch 2"
Tuffcord
Tunnelmaster
Tunniprime Booster
Tyrox
UEE Black Powder
UEE Blackpowder Mining Meal A, 2FG, 3FG, 4FA, 5FA, 7FA
UEE Booster 26
UEE Detonating Cord 3GT, 6GT, & 12 GT
UEE Detonating Cord 6GP
UEE Detonating Cord UEE 3, 6, 12, 20, 40 & 100gm
UEE Isanol
UEE Safety Fuse
UEE Shotgun Powder PSB1,PSB2,PSB3,PSB5
UEE Shotgun Primers Type G
UG300S Base Emulsion
UG300S Series
UNI Tronic 500 Detonators
UNI Tronic Electronic Delay Detonator
Uniflex 3.6
Unikord Safety Fuse
Uniline
Union Explosives Rio Tinto S.A Gelatine Dynamite
Unitec Snap Clip
Unitronic 600
Vectan AL, Vectan AS, Vectan D20
Very Signal Cartridges
Vibrocol 2
Vibrogel 3

Vibrogel 5
Vibrogel B
Vibronite B
Vibronite B - 1
Vibronite S
Vibronite S Primer
Vibronite S-1
Vihtavuori 3N Series
Vihtavuori N100 series
Vihtavuori N300 series
Vihtavuori N500 series
Viper Booster
Vistan i System
Vistan S System
Vistan si System
Vistan System
Vistis i System
Vistis System
Wagtail propellant
WALA
WALA GEL
Walsrode Powder.
Wano Igniter Cord
WASACORD 10gm/metre Detonating Cord
Winchester Ball Powder
WRF 360, WC 231, WC 232, WC 296, WC 320, WC 371, WC 452AA, WC 453, WC 462, WC 473AA, WC 500, EC 540C, WC 669, WC 680C, WC 732, WC 748C, WC 760C, WSX 140
XLOAD Series
XM-1000 Emulsion Series
XP Millisecond Detonator
XPN Network Detonator
Xtreme Range
Yellow Tube Charge
Z-Bar Edge
Z-Bar Lifter

2. Permitted explosives

Permitted Classification	Explosive Name
N/A	Carrick R Detonators
N/A	Carrick Short Delay Detonators No. 8
N/A	Daveydet "P"
N/A	Detonators Electric Carrick II
P5	Dynagex C
P5	Explosivo de Seguridad No 20SR
P1	Polar Ajax
P1	Powergel Permitted 2000
P1	Powergel Permitted 3000
P1	Senatel Permitted 1000
P5	Wincoal A

3. Defence explosives ordnance classification list (DEOCL)

The DEOCL can be inspected at this department's office during business hours Monday to Friday at 61 Mary Street, Brisbane 4002.

4. Generically authorised explosives

Air bag inflators, or air bag modules, or seat belt pretensioners	Giant Sparklers
ANFO	Igniters, Electric
Articles pyrotechnic for technical purposes	Out of Date Distress Signals
Collectors' Ammunition	Power Device Cartridge
Distress Signals	Safety Cartridges
Emergency devices, or their components, for use in aircraft for life saving purposes	Security Sensitive Ammonium Nitrates (SSAN)
Explosive articles of Hazard Division 1.3 and 1.4 for use by law enforcement agencies	Small Arms Ammunition
Firework Composition	Smokeless Powder
Fireworks	Wildlife Control Devices

5. Generically authorised explosives used in the petroleum, gas and geothermal industries

Proper Shipping Name	UN Number	Classification Code
ARTICLES, EXPLOSIVE N.O.S.	0350	1.4B
ARTICLES, EXPLOSIVE N.O.S.	0352	1.4D
ARTICLES, EXPLOSIVE N.O.S.	0353	1.4G
ARTICLES, EXPLOSIVE N.O.S.	0349	1.4S
CARTRIDGES, OIL WELL	0277	1.3C
CARTRIDGES, OIL WELL	0278	1.4C
CHARGES, SHAPED, FLEXIBLE, LINEAR	0288	1.1D
CHARGES, SHAPED, without detonator*	0059	1.1D
CHARGES, SHAPED, without detonator*	0440	1.4D
COMPONENTS, EXPLOSIVES TRAIN, N.O.S.	0383	1.4B
COMPONENTS, EXPLOSIVES TRAIN, N.O.S.	0384	1.4S
CORD, DETONATING, flexible	0065	1.1D
CORD, DETONATING, flexible	0289	1.4D
CORD (FUZE), DETONATING, metal clad	0290	1.1D
CORD (FUZE), DETONATING, MILD EFFECT, metal clad	0104	1.4D
CORD, IGNITER	0066	1.4G
DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	0360	1.1B
DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	0361	1.4B
DETONATORS, ELECTRIC for blasting	0030	1.1B
DETONATORS, ELECTRIC for blasting	0255	1.4B
DETONATORS, ELECTRIC for blasting	0456	1.4S
DETONATORS, NON -ELECTRIC for blasting	0267	1.4B
DETONATORS, NON -ELECTRIC for blasting	0455	1.4S
IGNITERS	0325	1.4G
IGNITERS	0454	1.4S
FUZES, DETONATING	0257	1.4B
FUZES, DETONATING	0367	1.4S
FUZES, DETONATING with protective features	0410	1.4D
FUZES, IGNITING	0317	1.4G
FUZES, IGNITING	0368	1.4S
JET PERFORATING GUNS, CHARGED, oil well, without detonator	0124	1.1D

PRIMERS, CAP TYPE	0044	1.4S
SUBSTANCES, EXPLOSIVES, NOS	0481	1.4S

*CHARGES, SHAPED, without detonator are not generically authorised as UN Number 0441 of classification code 1.4S. These explosives must be relabelled as UN Number 0440 of classification code 1.4D

NOTE: CARTRIDGES, POWER DEVICE with UN Number 0275, 0276, 0323 and 0381 of classification code 1.3C, 1.4C, 1.4S and 1.2C respectively, are generically authorised explosives, (see Section 4. Generically authorised explosives.)

6. Generically authorised explosives articles of hazard division 1.3 and 1.4 for use by law enforcement agencies

Proper Shipping Name	UN Number	Classification Code
AMMUNITION, ILLUMINATING	0254	1.3G
AMMUNITION, ILLUMINATING	0297	1.4G
AMMUNITION, PRACTICE	0488	1.3G
AMMUNITION, PRACTICE	0362	1.4G
AMMUNITION, SMOKE	0016	1.3G
AMMUNITION, SMOKE	0303	1.4G
AMMUNITION, TEAR PRODUCING	0019	1.3G
AMMUNITION, TEAR PRODUCING	0301	1.4G
ARTICLES, PYROTECHNIC	0430	1.3G
ARTICLES, PYROTECHNIC	0431	1.4G
ARTICLES, PYROTECHNIC	0432	1.4S
CARTRIDGES FOR WEAPONS, INERT PROJECTILE	0417	1.3C
CARTRIDGES FOR WEAPONS, INERT PROJECTILE	0339	1.4C
CARTRIDGES FOR WEAPONS, INERT PROJECTILE	0012	1.4S
CARTRIDGES, SIGNAL	0054	1.3G
CARTRIDGES, SIGNAL	0312	1.4G
CARTRIDGES, SIGNAL	0405	1.4S
FLARES, SURFACE	0092	1.3G
SIGNALS, SMOKE	0487	1.3G
SIGNALS, SMOKE	0197	1.4G
SIGNALS, SMOKE	0507	1.4S



Explosives Information Bulletin 50

Handling explosives at ports

1. This bulletin provides the legislative requirements for handling explosives at a port in Queensland, in accordance with Part 4, Division 5 of the Explosives Regulation 2003 (the Regulation). The information in this bulletin includes the process for approval of explosives limits at a port and the requirements for the safe and secure handling, movement and transport of large quantities of explosives through a port.
2. Adherence to the requirements of this information bulletin is a condition of the Chief Inspector of Explosives approval of explosives limits for a port.
3. Approved explosives limits are a legislative requirement, as some ports are inappropriate for the safe and secure handling of any quantity of explosives due to the proximity to populated areas, essential infrastructure or other protected works and the unacceptable risk that therefore exists from potential incidents involving explosives at those ports.

Approved explosives limits

4. To be granted approved explosives limits, a port authority or port operator applies to the Chief Inspector of Explosives where the quantity of explosives are, or are proposed to be, handled at the port in the following quantities:
 - a. For explosives of Class 1
 - i. Hazard Divisions 1.1, 1.2, 1.5 and 1.6 – more than 250 kilograms
 - ii. Hazard Division 1.3 – more than 2000 kilograms
 - iii. Hazard Division 1.4 – more than 400 tonnes
 - b. For a precursor (e.g. ANE) – more than 25 tonnes
 - c. For any other explosive (e.g. AN, AN fertiliser and CAN) – more than 400 tonnes.
Note: ANE – ammonium nitrate emulsion; AN – ammonium nitrate; CAN – calcium ammonium nitrate
5. The Regulation requires compliance to *Australian Standard AS 3846:2005 – The Handling and Transport of Dangerous Cargoes in Port Areas* (AS3846) for the handling of explosives through a port.

Explosives import and/or export

6. Under Section 54 of the Regulation, a person authorised to import or export explosives must do so at a port that has approved explosives limits. The importer or exporter must confirm with the port authority or port operator that the port has approved explosives limits and the quantity of explosives to be imported or exported does not exceed the approved explosives limit that may be handled at that port.

Port authority or port operator handling explosives

7. Under Sections 60 of the Regulation, a port authority or port operator is responsible for ensuring that where quantities of explosives are in excess of those outlined in paragraph 4 above, that they have written notice of approval from the Chief Inspector of Explosives and the following applies:

- a. The port authority or port operator ensures that explosives are not handled unless there are approved explosives limits for the port and the quantity of explosives is within those limits.
- b. The explosives are handled in accordance with AS 3846 or alternative safety measures for the standard (Note: Alternative safety measures must be in writing and must achieve a level of risk that is equal to or less than that achieved by the standard, see section 9 of the Regulation).

Approval of explosives limits

8. Where a port authority or port operator wishes to have approved explosives limits established for a port for which the authority is responsible, the process to be followed includes:

- a. Risk and security assessments be carried out on the port indicating, for the relevant berths within the port, the types of explosive and the maximum amounts that may be handled while maintaining an acceptable level of risk and security at the port
- b. The port authority, based on the above risk and security assessments and any other relevant information, decides on the explosives limits the port seeks to handle at any berth
- c. The port authority submits a written document (explosives limits document) to the Chief Inspector of Explosives for approval including the explosives limits proposed and the safety and security risk assessments carried out
- d. The Chief Inspector of Explosives may approve, with or without changes or conditions, or refuse the explosives limits
- e. If approved, the Chief Inspector of Explosives will provide a notice of approved explosives limits to the port authority or port operator (see Sections 61 and 62 of the Regulation).

Risk assessment

9. The explosives limit document provided to the Chief Inspector of Explosives for approval includes a risk assessment. The risk assessment process is to be documented and acceptable to the Chief Inspector of Explosives.

10. The risk assessment includes compliance with AS3846 or alternative safety measures. AS3846 requires the following additional studies be undertaken:

- a. A documented risk assessment for variation to AS3846 (section 2.2 of AS3846)
- b. A safety management system (section 2.2 of AS3846)
- c. An emergency plan (section 2.2 of AS3846)
- d. A fire safety study with advice sought from the relevant fire authority (section 10.1 of AS3846)

11. Table 4.2 of AS3846 details the separation distances required to protected places for Class 1 explosives.

12. Separation distances for AN, AN fertiliser and ANE are calculated according to the formula in this section. Where a port is located adjacent to a dwelling, school, hospital, town environment or other vulnerable facility, the separation distance is calculated using the formula:

$$D = 10.4Q^{1/3}$$

Where D = separation distance in metres and Q = net explosive quantity (NEQ) of explosive in kilograms

The NEQ is calculated according to the following equation:

$$Q = \text{mass of explosive (kg)} \times \text{TNT equivalence} \times \text{efficiency factor}$$

Note: The following default TNT equivalence, with the efficiency factor of 1.0 included, are accepted by the Chief Inspector: AN or AN fertiliser = 0.32; ANE = 0.70. Alternate TNT equivalences may be accepted by the Chief Inspector where demonstrated on scientific or other grounds.

13. For example, the separation distance to the facilities described in paragraph 0 for a ship carrying 5,000 tonnes of ammonium nitrate is 1216 metres. The worked example is:

$$D = 10.4 \times (Q)^{1/3}$$

$$Q = 5\,000\,000 \times 0.32 = 1\,600\,000 \text{ kilograms}$$

$$D = 10.4 \times (1,600,000)^{1/3}$$

$$D = 10.4 \times 116.96$$

$$D = 1216 \text{ metres}$$

14. This separation distance calculation is based on the decrease in probability and consequence, and hence decreased overall risk of an explosion involving AN, a Division 5.1 dangerous good, as compared to a Class 1 explosive. The risk of detonation of AN is given, but there are several mitigating factors to prevent or decrease the severity of detonation of AN that cannot be considered for a Class 1 explosives. AN usually requires some form of contamination (incompatible material such as combustible material or certain metals) for AN to sustain burning and lead to decomposition and detonation.

15. Provided adequate security controls are in place, the most likely scenario leading to a detonation of AN is a fire. Such an event gives time to evacuate personnel from the area to a safe location, provided the initiating time of the fire is known. Given active monitoring of the ship and loading or unloading area, the time a fire involving AN begins should be known and these controls can be incorporated into the emergency plan.

16. Where compliance with AS3846 or the separation distances for Class 1, AN, AN fertiliser or ANE cannot be met, the port may apply other risk analysis, namely quantitative risk assessment (QRA), to justify the risk as low as reasonably practicable (ALARP). Consideration will be given when the criteria as outlined in HIPAP 4 (Hazardous Industry Planning Advisory Paper No 4 – Risk Criteria for Land Use Safety Planning, January 2011 New South Wales Department of Planning) have been satisfied.

17. The following criteria from HIPAP 4 are applicable:

Individual risk fatality criteria

Land use	Suggested criteria (risk in a million per year)
Hospitals, schools, child care facilities, old age housing	0.5
Residential, hotels, motels, tourist resorts	1
Commercial developments including offices, retail centres, warehouses and entertainment centres	5
Sporting complexes and active open space areas	10
Industrial	50

Injury risk criteria:

Explosion overpressure at residential and vulnerable facilities should not exceed 7 kPa at frequencies of more than 50 chances in a million per year.

Societal risk:

For port locations where there is potential to create multiple fatalities, societal risks are considered. The indicative societal risk criteria should incorporate an ALARP approach in accordance with section 2.4.3 of HIPAP 4.

Security assessment

18. The security assessment for a port is in accordance with Schedule 3, Part 1(9) of the Regulation. The security assessment considers and mitigates against the following scenarios: unauthorised access to explosives, sabotage, unexplained loss and theft.

19. Measures are to be taken to prohibit access to people who do not have an appropriate security clearance and who do not need to be at the port during the loading or unloading activity. A marine security identification card (MSIC) should provide an adequate security check for access to explosives. The port operates under their security management system that will include appropriate security clearance for employees who have unsupervised access to explosives.

Special berth requirements

20. For a quantity at a port of Class 1 explosives not more than 250t, the ordinary berth requirements of section 4.5 of AS3846 apply. For berthing of quantities of Class 1 explosives in excess of these limits, the berth is declared a special berth. Section 4.6 of AS3846 details the requirements to be met for a special berth for Class 1.

21. A quantity of ammonium nitrate (including AN fertiliser and ANE) not more than the following is considered an ordinary berth in accordance with section 6.4 of AS3846:

- a. 400 tonnes in freight containers; or
- b. 150 tonnes in other packaging (including loose IBCs); or
- c. 25 tonnes for ammonium nitrate emulsion.

22. Where the port approves the berthing of quantities of ammonium nitrate in excess of these limits, the berth is declared a special berth (excluding CAN). The requirements for a special berth for AN are detailed in Section 6.5 and 6.6 of AS3846.

23. The special berth provisions include the temporary relocation of all non-essential persons from the berth, i.e. other than those people required to safely and securely handle, move and transport the explosives from the berth. The following table details the method of calculation of the distance for the restricted area based on different explosives.

Division	Calculation of distance
1.1, 1.5 or 1.6	$D = 5.3 \times (Q)^{1/3}$
1.2 or 1.3	$D = 2.7 \times (Q)^{1/3}$
1.4	20 metres for any quantity
5.1	$D = 2.7 \times (Q)^{1/3}$

Calcium ammonium nitrate (CAN)

24. CAN is not classified as a dangerous good and has passed UN tests that indicate its hazard properties do not fit Classes 5.1 or 9. A berth for handling CAN will have a limit approved by the Chief Inspector of Explosives. There is no requirement to declare a berth handling CAN to be a special berth, regardless of the quantity being handled.

25. CAN is a SSAN and as such all due care is to be taken in the safe and secure handling of the product. Particular attention to the prevention of contamination is important.

Changing approved port explosives limits

26. The approved port explosives limits are conditional upon the circumstances applicable to the assessment of risk and the calculation of separation distances. If the risk or calculated separation distances are no longer valid, the approved port explosives limits must be reviewed.

27. The approved port explosive limits can be changed as follows:

- a. A port authority may apply at any time to change the approved explosives limits. (Section 63 of the Regulation).
- b. The Chief Inspector of Explosives may vary the approved explosives limits if reasonably satisfied they are no longer appropriate for the port. (Section 64 of the Regulation). In such cases, the port authority would be notified with the reasons for any changed limits. (Section 64 of the Regulation).

Any port wishing to confirm its approved explosives limits should in the first instance contact their local Explosives Inspectorate (refer Information Bulletin number 23).





Explosives Act 1999

Application Form Permit to Import/Export Explosives – Individual

Scope: This application form is intended for a person applying for a Permit to Import Export small arms ammunition directly into and/or out of Queensland for the purposes of target shooting or hunting (refer S23, Explosives Regulation 2003).

Instructions:

- The information entered onto this form must be printed in Blue or Black ink.
- Each box in the **Mandatory Items Section** of this form must be marked with a **tick** if provided or a **cross** if not provided.
- Ensure all required information is provided.
- The application form must be fully completed, signed and dated.
- You are strongly advised to retain a copy for your own records.
- This form duly completed together with all relevant attachments, may be returned to the nearest office of the Explosives Inspectorate. Incomplete applications will be returned without processing.
- Copies of identification and documentation must be certified by a lawyer, a notary public, a commissioner for declarations or a justice of the peace. Alternatively, if you present your original identification and documentation to a licensing officer at your nearest regional office of the Explosives Inspectorate, they can certify they have sighted the original.

Information:

- Your name, contact details and licence details have been collected for the purpose of administering the *Explosives Act 1999*. This information is not disclosed to members of the public in the usual course of business of DNRM without your consent.
- All explosives information bulletins and application forms can be downloaded from the Department of Natural Resources and Mines website at www.dnrm.qld.gov.au.
- A permit is valid only for the explosives and dates specified.

Mandatory items: (tick if provided or cross if not provided)

- Certified copies of two or more forms of identification using current and official documents which display:
 - full and current name;
 - date and place of birth;
 - current nationality;
 - photographic identification;
 - current address.Documents may include driver's licence, weapons licence or other licence issued by a Government agency, passport, employee identification card, birth certificate, rates notice, phone, gas or electricity bill, and should include any document authorising name changes.
- Certified copy of your weapons licence issued under the *Weapons Act 1990*.
- Any other information the applicant considers appropriate in support of this application.

Continued over page.

Individual details

Individual appropriateness

A. Have you been charged in Queensland or elsewhere (including overseas) within the last 10 years with any criminal or other offence (including no conviction recorded charges)? Yes No

B. Have you been the subject of a Domestic Violence Order in Queensland or elsewhere (including overseas) at any time? Yes No

If Yes to A or B, provide details and attach any relevant documentation.

Title: First name: Middle name(s): Last name:

Date of birth: Place of birth: Current nationality: Gender: Female Male

Have you changed your name by marriage or otherwise? Yes No

If Yes, provide previous names and attach supporting evidence

Title: First name: Middle name(s): Last name:

Have you resided outside Australia within the last 10 years? Yes No

If Yes, provide details including country and duration or residency

Trading Name/s:

A.B.N. A.C.N.

Residential address

Address:

Suburb or town: State: Postcode:

Postal address or PO Box

Address:

Suburb or town: State: Postcode:

Other details

Drivers licence: Drivers licence state:

Business phone: Private phone: Mobile phone: Emergency phone:

Fax: Email: Web site:

Continued over page.

Permit to Import/Export Explosives details

Permit dates	
Start date: <input type="text"/> (DD / MM / YYYY)	End date: <input type="text"/> (DD / MM / YYYY)

Explosives to be imported/exported		
	Description (i.e. product name)	Quantity
Ammunition	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>

Reason for permit: <input type="text"/>

<p>DECLARATION: I hereby make application and declare the information provided to be true and accurate to the best of my knowledge at this time. Should this application be successful, I agree to comply with the <i>Explosives Act 1999</i>, Explosives Regulation 2003 and any conditions imposed.</p> <p><u>I acknowledge that:</u></p> <ul style="list-style-type: none">it is an offence under Section 152 of the Explosives Regulation 2003 to provide false or misleading information in any application for an authority or renewal of an authority. Also pursuant to Section 23(a) of the <i>Explosives Act 1999</i>, an authority issued based on incorrect or misleading information may be cancelled.the disclosure of information will be subject to Commonwealth, State or Territory legislation where it applies, or the policy of the police service making disclosure, or both. <p>PERSON MAKING APPLICATION: _____</p> <p style="text-align: center;">SIGNATURE DATE</p>

End of application.



Explosives Information Bulletin 21

Import and export of explosives

This information bulletin applies to the import and export of explosives under the *Explosives Act 1999* (the Act) where the explosives are either imported into Queensland from another country or exported to another country through sea ports and airports.

The import and export of explosives does not apply to:

- an explosive that is part of the operational equipment of a road vehicle or boat including airbags and distress signals are a part of the boat's safety equipment
- explosives brought into Queensland from another Australian State or Territory
- Customs Prohibited Export Regulation 1958.

Licences and permits

Licences and permits for the import and export of explosives are issued to individuals, partnerships or companies under the Act as follows:

- Import an explosive:
 - Licence to Import Explosives
 - Permit to Import Explosives
- Export an explosive:
 - Licence to Export Explosives
 - Permit to Export Explosives

The licence or permit will be endorsed for the type of explosives requested on the application. The safety management system and security plan must address these types of explosives otherwise they will not be covered by the licence or permit. The plan must include system and operational procedures for the whole of the import and export activities.

A separate licence or permit for import or export of collectors' ammunition is not required as importing and exporting is allowed with the Licence to Collect Ammunition.

Explosives can only be imported or exported by the person who owns or will own the explosives at the time of import or export. A licence or permit will not be approved for the import or export of explosives by a third party.

Licences

A licence to import explosives authorises the holder of the authority to—

- bring the explosives stated in the licence into Queensland from another country; and
- possess the explosives for the purpose of bringing them, under the licence, into Queensland.

A licence to export explosives authorises the holder of the authority to—

- send the explosives stated in the licence from Queensland to another country; and
- possess the explosives for the purpose of sending them, under the licence, to another country.

A licence to import explosives or export explosives does not authorise the licence holder to purchase, sell, transport or store explosives.

Permits

A permit for the import and export of explosives will be issued under the following conditions and circumstances.

- The import or export activity is a one off and is generally not business related.
- Where explosives are destined for another country and are being held in Queensland for a short period for transshipment to the other country, provided it is a one off case. If the transshipment is a regular event, licences to import and export explosives are required.
- Where the explosives for an importer licensed in another Australian state or territory were intended to be imported into another state but instead were diverted to a Queensland port by the shipping company and not the importer.

A permit to import explosives authorises the holder to—

- bring into Queensland from another country, on the day and in the way stated in the permit, the explosives stated in the permit; and
- possess the explosives for the purpose of bringing them, under the permit, into Queensland.

A permit to export explosives authorises the holder to—

- send from Queensland to another country, on the day and in the way stated in the permit, the explosives stated in the permit; and
- possess the explosives for the purpose of sending them, under the permit, to another country.

A permit to import explosives or export explosives does not authorise the permit holder to purchase, sell, transport or store explosives.

A permit is not renewable.

Safety and security management systems

The importer and exporter must have a safety management system and security management system. The security management system is not required for unrestricted explosives which are explosives where a licence or permit is not required for possession.

The management systems for import and export must cover for import and export as appropriate, the system procedures and operational procedures as outlined in Schedule 3 of the Explosives Regulation. The systems must address the specific issues and matters applicable to good practice and compliance for—

- the sea port or airport
- the condition of the explosive – see the Requirements for the condition of explosives being imported or exported under (Section 49 of the Explosives Regulation)

- every explosive imported or exported under the licence or permit
- quarantine requirements
- plans to manage unplanned credible events where the explosives, packing, shipping container are unsafe, damaged, out of specification or incorrectly classified
- receipt inspection to confirm quality and accuracy of supply for quantity and product
- condition of shipping container
- confirmation of integrity of security through locks, seals, etc.
- contamination
- import and export explosives being safe for transport
- the representative or agent of importer to manage the import during unloading and handling activities.

Requirements for the condition of explosives being imported or exported.

Importers and exporters must ensure their management systems cover the requirements for the condition of explosives outlined as follows.

- The importer or exporter is reasonably satisfied the explosive is in a safe condition for transport.
- For imports, a competent person with the authority to make decisions and give directions about the safety, security and rectification of the import explosives must inspect the shipment to ensure that the shipment is safe and suitable before being offered for transport for the intended first journey.
- The first journey provisions, in the Australian Explosives Code, allows transport for 5 days and therefore the load must be safe and suitable for the whole first journey.
- Equipment and other methods of detection that are capable of identifying safety and security issues for shipments and in particular inside sea shipping containers must be used.
- Explosives that are neither safe nor suitable for transport must either be rectified in a nominated secure area under the safety management system, if unsafe for any form of transport or if it is safe under controlled conditions be sent to the nearest Government Explosives Reserve for destuffing, remediation and rectification.
- Examples include but are not limited to wet and collapsed packaging, damaged packaging, loose and spilt explosive compositions and articles, unlined shipping containers, nails or stuffing or dunnage penetrating or capable of penetrating explosives articles and compositions during handling and transport, poorly stacked pallets, defective and broken pallets, inadequate load security stowage and dunnage, unsuitable shipping container.
- the explosive has been classified under the United Nations model regulations or another classification system approved by the Chief Inspector in accordance with section 12 of the Explosives Regulation. Evidence of classification and test results from a recognised testing authority may be required.
- the packaging is marked with the correct classification code for the explosive as determined in the dot point above.
- the explosive is an authorised explosive in Queensland. (Refer to [Information Bulletin 71](#) - list of authorised explosives and [Information Bulletin 10](#) - Authorisation of explosives and trials of unauthorised/prohibited explosives in Queensland). Explosives are regarded as being unauthorised when the explosive is non-compliant and differs from the authorisation in terms of

composition, quality, and character. Examples include being out of life, out of specification, contaminated, overfilled boosters, leaking composition.

- the explosive is packaged, marked and labelled as required under—
 - the Australian explosives code; or
 - the Australian dangerous goods code;
 - on the request of an inspector, a technical safety data sheet for the explosive can be provided
- the holder has taken reasonable steps to ensure the explosive will function as it was designed to function. Steps include documentation to demonstrate compliance with specifications, testing, sampling, performance and other regulatory requirements. Sampling and testing of the import explosives is included in the importer's safety management system.

Representatives and agents.

Importers and exporters of explosives must take reasonable steps to ensure that their representatives and agents are:

- an appropriate person who is authorised to possess explosives
- the authorised person is written into the security plan
- competent in the handling of the explosive
- aware of their obligations and relevant requirements under the Act
- trained in the hazards and properties of the explosive
- able to recognise a dangerous situation
- working within the importers safety and security management system and associated procedures.

The importer must ensure their representative or agent is available during the entire loading and unloading of the explosive and is empowered and capable of addressing and accepting responsibility for the importer to fix any issues that may arise including safety, security, quarantine and transport that must be actioned.

Notice of intention

A notification form must be completed by the licence or permit holder who intends to import or export explosives to or from Queensland. This form must be submitted to the Chief Inspector of Explosives as at least seven days prior to the activity being undertaken.

The information provided on the form will include:

- the proper shipping name and authorised name of the explosives (including UN number and classification)
- conformation that the explosive is authorised
- the quantity of explosives including the total NEQ
- the point of entry/exit into/out of Queensland
- the anticipated date of arrival/departure
- the name and address of the consignor and consignee for the explosives
- name of the competent person, representative and agent

- for ammonium nitrate imports, certificate of analysis to be provided to demonstrate compliance with class 5.1 requirements.

The importer must advise the Explosives Inspectorate of any changes to the notified arrival times and discharge dates as soon as practicable and any other issues that impact upon the import. Refer to [Information Bulletin 23](#) for contact details.

Non compliance

An Import with safety and security based non-compliances will be directed to the nearest Government Explosives Reserve for destuffing, inspection and storage until the problem is rectified. The first journey provisions of the Australian Explosives Code are extinguished.

Importers who have two or more consecutive shipments of the same products with the same safety and security based non-compliances may have the next shipment directed to the nearest Government Explosives Reserve for destuffing, inspection and storage.

This tightened inspection approach will ensure the root cause of the non-compliance is identified and rectified and ensure there is no recurrence of the non-compliance. The tightened inspections will continue until there have been two consecutive imports without the same non-compliances.

The use of photographic based journals to prove compliance at the time of consignment is encouraged.

Records

The importer must keep a record of each import explosive brought into Queensland from another country, and the exporter must keep a record of each export explosive sent from Queensland to another country, under the licence. The record must include each of the following:

- the proper shipping name and authorised name of the explosive
- the amount of the explosive
- the date the explosive was brought into Queensland or sent to another country
- the name of the consignee and consignor of the explosive.

Making explosives available for inspection

At the request of an Inspector, the importer or exporter must, make any explosive imported or exported under their licence available for inspection by an Inspector of Explosives. An authority holder should expect that an Inspector of Explosives will be inspecting imports of explosives and should expect that unsafe or non-compliant issues will be addressed immediately. If deficiencies are identified and remediation is necessary the receiving facility must be notified and given written instructions detailing the hazards and remediation process.

Receipt inspection

The importer must undertake a receipt inspection to confirm quality and accuracy of supply for quantity and product. Sampling and testing of import explosives should be carried out before the explosives are supplied to customers. Import explosives stored at a Government Explosives Reserve may also be checked by reserve staff before consignment.

External agency additional requirements of note

Imports and exports of explosives are handled at sea ports within the port's approved explosive limits and Australian Standard AS 3846 – the handling and transport of dangerous cargoes in port areas. Importers and exporters should consult with port authority for port requirements and take all reasonable steps to ensure that the loading or unloading of explosives is continuous unless there is a reasonable excuse. These issues should be included in the importers safety and security management system.

When an import of explosives requires fumigation or quarantine, the importer will notify the Explosives Inspectorate immediately and provide the intended fumigation facility and written advice about the process they are using to handle and store the explosives prior to consigning from point of import.



First Destination Transport Requirements for Imported Packaged Explosives

Scope:

This work Instruction / Guidance Note covers the procedure to be adopted when a shipment of imported packaged explosives does not meet the road transport requirements of the Australian Explosives Code (AE Code) 3rd Edition which would otherwise enable the consignment to be transported from the sea port of arrival to a first destination for secure storage.

The procedure applies to imports at the all ports in Qld

The items of non compliance for triggering this procedure specifically relate to diminished safety, security controls and legislative non-conformance and include but are not restricted to the following:

- 1) Import container construction integrity and security;*
- 2) Load stowage;*
- 3) Condition, Packaging and Labelling of Explosives*
- 4) Transport vehicle driver, safety equipment, emergency preparedness and placarding; and*
- 5) Load placement, attachment, security, route plan and journey monitoring.*

Procedure / Instructions

1. The Chief Inspector of Explosives has mandated that all imports of Class 1 explosives are to be inspected at their port of entry into Qld.
2. The following table sets out the first destination transport requirements for 'import explosives' which are stowed in freight containers prepared for transporting explosives by sea in compliance with the IMDG Code..
3. For an import to proceed to the first destination, total compliance with the AEC is mandatory.
4. The requirements included in the table are referenced from the AE Code 3rd Edition and the IMDG Code and are in some instances presented in their interpretive form.
5. The Non-Compliance / Variation column addresses compliance with the statutory requirements only and does not seek to compromise.
6. The compliance actions available to the inspector are those covered by Sections 102, 103 and 104 of the Explosives Act.

Element	IMDG Code Requirements; and Explosives Legislation and AEC Requirements	Non-Compliance / Variation	Action Considerations	Inspection Finding (Compliant or Non Compliant)	Actions Taken
<p>Import Container Construction Integrity and Security</p>	<p>The container must be fitted with a SECURITY SEAL</p>	<p>There is no seal; or there is evidence that the seal has been broken or its integrity compromised.</p> <p>The serial number on the seal is not the same as the serial number on the Transport Manifest / shipping documentation / bill of lading etc.</p> <p>The container is provided with vents which are not sealed or otherwise designed to be closed. (Note) All openings in a container are not necessarily a vent.</p> <p>A CSC plate is not fitted.</p>	<p>1. If evidence that theft of product is likely, call Police.</p> <p>2. If no theft, importer or agent to replace seal (or padlock) after inspection.</p> <p>If inspection of container indicates likely theft, call Police.</p>		
<p><i>The container shall be a non-ventilated, ISO general purpose metal freight container</i></p>		<p>The carrier or the agent of the importer shall render the vents inoperative.</p>			
<p><i>The container shall be fitted with a CSC approval plate or be of an equivalent standard</i></p>	<p>The IMDG container requirements are met.</p> <p>The IMDG requirements are not met</p>	<p>Nil action required if container is of an equivalent standard. Some documentation to verify this would be needed.</p> <p>Nil action required</p> <p>The container cannot be used for road transport. The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry boxes at the closest safe place to do so i.e remote area or close by explosives reserve.</p>			

<p>The container shall bear the name of the owner and a Serial Number</p>	<p>The owners mark and Serial Number are different to those include on the Import Documentation</p>	<p>The carrier or the agent of the importer must be able to positively identify by alternative documented means that the presented container is the appropriate container. If the container cannot be positively identified by the agent for the Importer it shall be transported to a GER for secure storage until identified.</p>	
<p>The container shall be capable of being locked</p> <p>Note: AEC 6.1.1(1) Any receptacle, carry box tank or closed transport unit used to transport explosives by road shall be lockable</p> <p>Note: AEC 8.3.10(3) ... the driver of a road vehicle transporting explosives shall, ... ensure that any carry box, enclosed vehicle body, freight container ... is secured and locked ...</p>	<p>The container as presented is not capable of being locked</p>	<p>The container cannot be used for road transport. The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry box at the closest safe place to do so i.e remote area or explosives reserve.</p>	
<p>Door hinges and fittings shall not be seized, twisted, broken, missing or otherwise inoperative</p>	<p>Non compliant issue/s identified; and If no CSC plate fitted</p>	<p>The container cannot be used for road transport. The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry box at the closest safe place to do so i.e remote area or explosives reserve.</p>	
	<p>Non compliant issue/s identified</p>	<p>The carrier or the agent of the importer shall be given the opportunity to make good the non-compliance</p>	

	<p><i>and securing equipment on the vehicle</i></p> <p><i>The inner surfaces of the container shall be clean, in good condition and free from rust or scale and defects or projections likely to cause damage to packages during transport</i></p>	<p>Non compliant issue/s identified; and If no CSC plate fitted</p>	<p>The container cannot be used for road transport. The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry box at the closest safe place to do so i.e remote area or explosives reserve.</p>		
	<p>There shall be only one opening and each door section shall be provided with two locking bars – AEC 6.3(2)(a)</p>	<p>Locking bars are missing</p> <p>Locking bars are inoperative</p>	<p>The carrier or the agent of the importer shall be given the opportunity to make good the non-compliance; or</p> <p>The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry box at the closest safe place to do so i.e remote area or explosives reserve.</p> <p>Nil action required</p>		
	<p>The inside of the side and end walls, floor and doors shall be close lined with:</p> <ul style="list-style-type: none"> - minimum 12mm thick bond plywood; or - other timber to minimum 17mm; or - not less than 0.8mm aluminium sheet <p>AEC 6.3(2)(b)</p>	<p>There is only one door section and it is provided with two locking bars.</p> <p>The doors are not lined however a bulkhead of the required thickness of material and fitted spacer are provided</p> <p>The thickness of the lining material is less than required</p>	<p>Nil action required</p> <p>Nil action required</p> <p>The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry box at the closest safe place to do so i.e remote area or explosives reserve.</p>		
		<p>The lining <u>is not</u> close fitted - (gaps are present between the sections of lining):</p> <p>(a) on the walls</p> <p>(b) on the floor</p>	<p>The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry box at the closest safe</p>		

	<p>The lining shall extend at least 300mm above the load and be positioned adjacent to the walls of the container so as to provide a gap of at least 25mm, measured from the line of the inner surface of the container – AEC 6.3(2)(b)</p>	<p>The floor is not lined but it is a wooden floor</p> <p>The lining extension is less than 300mm.</p> <p>The gap is less than 25mm</p> <p>The gap varies due to warping of the lining (30mm-20mm)</p>	<p>place to do so i.e remote area or explosives reserve.</p> <p>Nil action required</p> <p>The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry box at the closest safe place to do so i.e remote area or explosives reserve.</p> <p>The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry box at the closest safe place to do so i.e remote area or explosives reserve.</p> <p>The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry box at the closest safe place to do so i.e remote area or explosives reserve.</p> <p>No action required</p>		
<p>Load Stowage</p>	<p><u>Note:</u> lining is not required where</p> <p>(i) all of the explosives are in packagings having substantial wooden outside surfaces</p> <p>(ii) All of the explosives are blasting type E (UN0241, UN0332) packaged in non-lined steel containers</p> <p>The load shall be stowed and secured so that it will remain in position during transport – AEC 7.2.1(1)</p>	<p>There is evidence that the load has shifted significantly and/or the stacking has collapsed</p>	<p>The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry box at the closest safe place to do so i.e remote area or explosives reserve.</p>		

	<p>Packages shall be stowed so as to distribute the load evenly over the container floor or so that the weight distribution is symmetrical in relation to lifting the container – AEC 7.2.2(1)</p>	<p>There is evidence that the load has shifted but the stacking is essentially intact</p>	<p>box at the closest safe place to do so i.e remote area or explosives reserve.</p>		
<p>Condition, Packaging and Labelling of Explosives</p>	<p>Condition of explosives – Reg 49 A 'relevant holder' may bring an import explosive into the state from another country, ... only if – (a) the holder is reasonably satisfied the explosives is in a safe condition for transportation (b) the explosives has been classified</p>	<p>It is obvious that the load has <u>not</u> been evenly distributed (disproportionate loading to one end or one side of the container)</p> <p>the explosives is <u>not</u> in a safe condition for transportation as evidenced by : 1. The packagings have been affected by the ingress of water and the load stability has been compromised to the extent that it may present a real threat to the continued safe transport of the explosives or detonators; and 2. The structural integrity of the packagings has been compromised by physical damage incurred during the loading of the explosives and any loss of containment of the explosives or detonators</p>	<p>The explosives shall be transferred to a transport vehicle with an enclosed body or appropriate carry box at the closest safe place to do so i.e remote area or explosives reserve.</p>		

<p>(c) the packaging is marked with the correct classification code</p> <p>(d) the explosive is an authorised explosive</p> <p>(e) the explosive is packaged and labelled as required under the AEC</p> <p>AEC 3.2.1 Markings shall be:</p> <p>(1)(a) Visible and legible</p> <p>(2)(a) Proper shipping name</p> <p>(2)(b) UN number</p> <p>(2)(c) Class label and subsidiary risk</p> <p>(2)(d) EXPLOSIVES in upper case</p> <p>(2)(e) Production traceability details</p> <p>(2)(f) Australian Address of manufacturer or consignee</p> <p>(2)(g) The NEQ and qty details</p> <p>(2)(i) UN package performance and specification markings</p> <p>(f) the holder can provide, on request of an Inspector, an MSDS for the explosive</p>	<p>may present a real threat to the continued safe transport of the explosives.</p>			
	<p>The explosives <u>has not</u> been UN classified</p>	<p>SEIZE the unclassified explosive and have it transported to a GER</p>		
	<p>The package is not marked with the correct UN classification code</p>	<p>SEIZE the explosive with the incorrect classification and have it transported to a GER</p>		
	<p>The explosive is <u>not</u> authorised</p> <p><i>Act. S. 11(1) – A person must not ... possess ... transport ... an unauthorised or prohibited explosive.</i></p>	<p>SEIZE the unauthorised explosive and have it transported to a GER</p>		
	<p>The explosive is not appropriately labelled as required by the AEC</p>	<p>SEIZE the explosive/s with the non-compliant packaging and have it transported to a GER</p>		

<p>Transport Vehicle Driver, Safety Equipment, Emergency Preparedness, Placarding and Transport Documentation</p>	<p>Additional Markings for Certain Packagings – AEC 3.2.4(1) Every sole or outer packaging containing explosives of 1.1 or 1.5 shall be marked with the date of manufacture or the date of issue from the factory of manufacture</p> <p>A person transporting explosives must hold an authority to transport explosives - Act s.50</p> <p>The driver of the vehicle transporting the container shall:</p> <ul style="list-style-type: none"> - be authorised to do so - be security cleared to have unsupervised access to explosives; and - be operating under a relevant security plan – AEC 8.2.3(1); 8.8.2(1)(h) and 8.8.5.; and - Evidence of the 	<p>An MSDS is <u>not</u> available</p> <p>The packagings <u>do not</u> include the date of manufacture</p> <p>(a) No authority held to transport explosives; or (b) Authority is not current</p> <p>The driver is not authorised or is not security cleared; or is not operating under a relevant security plan and cannot produce his authorisation. The driver cannot produce means of identification which includes a photograph of the driver</p>	<p>Nil transport action required The importer or agent for the importer shall be given the opportunity to make good the non-compliance before it can be further distributed -DSN</p> <p>Nil transport action required The importer or agent for the importer shall be given the opportunity to make good the non-compliance before it can be further distributed -DSN</p> <p>The freight container cannot be transported by the vehicle presented. The carrier or the agent of the importer shall provide an appropriate vehicle. The driver cannot transport the explosives The carrier shall be given the opportunity to make good the non-compliance by providing an appropriate driver. If this cannot be done immediately vehicle is to be accompanied to an explosives reserve under supervision</p>		
--	--	--	--	--	--

<p>authorisation shall be carried on the transport vehicle - AEC 8.2.7(4)</p> <ul style="list-style-type: none"> - the driver shall ensure that a means of identification including a photograph of the driver is carried during transport – AEC 8.3.13(4) 				
<p>The vehicle transporting the freight container must comply with – AEC 6.4.1 General Requirements for all Vehicles</p> <p>(2) The vehicle shall be in sound mechanical condition and repair; and (a) be roadworthy</p> <p>(c) all load securing devices shall be in good condition and effective for their designed purposes (included in the Element below)</p>	<p>The vehicle is not roadworthy as evidenced by:</p> <ul style="list-style-type: none"> (a) excessively worn tyres (b) inoperative lights and signals <p>(included in the Element below)</p>	<p>If mechanical issues cannot be corrected immediately, vehicle cannot be used to transport explosives.</p>		
<p>The vehicle transporting the freight container must comply with – AEC 6.4.2 Additional requirements for Special Vehicles</p>	<p>Non-compliances identified with additional requirements</p>	<p>If issues cannot be corrected immediately, vehicle cannot be used to transport explosives</p>		
<p>Safety equipment shall be provided – AEC 8.3.9</p> <p>(1) (a) Cat 2 – 1X30B (b) Cat 3 – 1X10B cab and 1x80B or 2X40B</p> <p>(2) (a) readily accessible (b) quick release mounted</p>	<p>A non-compliance is identified with the safety equipment</p>	<p>If issues cannot be corrected immediately, vehicle cannot be used to transport explosives</p>		

<p>(c) within service (3) (a) 3x double sided reflector signals (b) a pair of wheel chocks Other – first aid kit</p>	<p>Provision of Emergency procedure guides – AEC 8.3.7 (1) the driver shall be provided with appropriate EPGs <u>before leaving the Port</u> (2) the driver shall not transport explosives without the appropriate EPGs</p>	<p>The driver is not provided with EPGs</p>	<p>The explosives cannot be transported <u>off the Port facility</u> without the appropriate EPGs</p>	
<p>Transport documentation and EPGs shall be carried alone in a labelled holder attached to a cabin door or conspicuously located – AEC 8.3.8 (1)(a) and (b) and (2)</p>	<p>EPGs and transport documentation are not appropriately located.</p>	<p>The carrier or the agent of the importer shall be given the opportunity to make good the non-compliance prior to leaving the port area.</p>		
<p>Every road vehicle which is transporting explosives in Risk Category 2 or 3 quantities shall be marked:</p> <ul style="list-style-type: none"> - front and rear with <u>reflective Class Placards/s</u> and <u>Subsidiary Risk Placard/s</u> - front rear and sides with a <u>reflective placard</u>, with <u>EXPLOSIVES</u> in 150mm red lettering on white background; and - where applicable to 	<p>The marking of the road vehicle does not comply</p>	<p>The carrier or the agent of the importer shall be given the opportunity to make good the non-compliance. If this cannot be done the vehicle cannot be used</p>		

	<p>the quantity of explosives being transported, on each side and rear, Emergency Information Panels in accordance with AEC 3.4.1(4) AEC 3.4.1(1) and (2) and (3)</p> <p>Explosives transported by road shall be described on transport documentation which includes:</p> <p>- AEC 4.4 and 4.5 and 4.6</p>	<p>There is no transport documentation or the transport documentation is inappropriate</p>	<p>The agent of the importer or the carrier shall be given the opportunity to make good the non-compliance</p> <p>If documentation cannot be made compliant expeditiously, load is to be transported under appropriate safeguards to explosives reserve Issue DSN or RAN.</p>		
<p>Load Placement, Attachment, Security, Route Plan and Monitoring</p>	<p>Unless otherwise approved, the person in charge of the operation shall ensure that freight containers are not handled with forklift tines... other than Blasting explosives Type E. – AEC 8.3.12(5)</p> <p><u>Note:</u> Within the limits of a port the container should, for all types of explosives, be lifted by a container - lifting frame or chains.</p> <p>The freight container shall be placed on the transporting vehicle with its doors to the rear - AEC6.4.2(2)(b) Note 2 and Note 3</p>	<p>The freight container is placed with forward facing doors on a cab over vehicle.</p>	<p>Inspecting Inspector to ensure that forklift with tines is not used to handle containers.</p>		

	<p>All load securing devices shall be in good condition and effective for their designed purposes – AEC 6.4.1(2)(d)</p>	<p>Container twist lock do not engage and/or operate freely (Require substantial forceful assistance to engage)</p> <p>Chains and restraints show evidence of mechanical deformation i.e. (bent, distorted, cracked or broken)</p>	<p>vehicle which has a vertical firescreen.</p> <p>The carrier shall be given the opportunity to make good the non-compliance by changing the container locks. If this cannot be done the vehicle is not to be used.</p> <p>The carrier shall be given the opportunity to make good the non-compliance by replacing the restraints . If this cannot be done the vehicle is not to be used.</p>		
<p>The owner of a road vehicle who employs a person to drive a vehicle transporting explosives and the prime contractor shall ensure that the person is:</p> <p>(g) given instructions... as to any special routes...rules regarding overnight parking of the vehicle, which may be specified by the Competent Authority through whose jurisdictions the vehicle will pass – AEC 8.3.13(g)</p>					
<p>The owner of a road vehicle used, or intended to be used, to transport high security risk loads of explosives, and the prime contractor, shall ensure that a system is in place that will ensure that:</p> <p>(a) the location of high security risk loads</p>	<p>There is no provision for independent monitoring of the location of the vehicle</p>	<p>The carrier shall use a vehicle which has the provision for independent monitoring of its location, if not vehicle is not to be used Issue DSN or RAN.</p>			

	<p>of explosives is known and recorded, independent of the driver, in compliance with the security plan; and</p> <p>(b) in the event of a breach of security involving high security risk loads of explosives, immediate notification is made of the nature, location and time of the event to enable response assistance – AEC 8.8.4</p>	<p>There is no effective communication equipment to ensure immediate notification of a security breach</p>	<p>The carrier shall be given the opportunity to make good the non-compliance by acquiring a suitable method of communication, if not the vehicle is not to be used. Issue DSN or RAN.</p>		
--	---	--	--	--	--

Note:

AEC 6.2(4) Freight containers meeting the requirements of Section 6.3 may only be used for the transport of explosives from the port of import to the first destination, or from the point of loading of the container on to the vehicle to the port of export. This would normally involve a single journey of no more than five working days

Note:



Authorisation of explosives and trials of unauthorised explosives

References

- A. *Explosives Act 1999*
- B. *Explosives Regulation 2003*
- C. Information bulletin 71 (IB71) - List of authorised explosives; issued 03/07/2009
- D. Information bulletin 18 (IB18) - Trials of unauthorised explosives; issued 26/09/2007
- E. Information bulletin 37 (IB37) - Regulatory and security assessment fees 2009/10; issued 23/06/2009
- F. Recommendations of the Transport of Dangerous Goods – Manual of Tests and Criteria, 4th edition
- G. Australian Explosives Code 3rd edition

Purpose

1. To provide guidelines and the request form for the authorisation, amendment of an authorisation, and the approval of a trial of an unauthorised explosive under the *Explosives Act 1999*.

Scope

2. This bulletin applies to all people involved with activities covering the authorisation of explosives and trials of unauthorised explosives.

Background

Authorisations

3. All Explosives, including blasting explosives, detonators, propellant powders, marine distress signals and safety fuses, are not permitted to be imported, brought into, manufactured, transported, stored, kept, used, sold or supplied in Queensland unless they have been authorised (i.e. approved).

Our Vision : *Our community safe and secure from explosives*

4. The information asked for in Enclosure 1, as well as the following, is to be provided to the Explosives Inspectorate before authorisation can be undertaken :
 - a. details of applicant
 - b. details about the manufacture of the explosive, including :
 - (1) the registered name of the manufacturer of the explosive (ABN and ACN if applicable)
 - (2) the country in which the explosive is manufactured (include address)
 - (3) the period for which the explosive has been manufactured by the manufacturer
 - c. details about the importer of the explosive, including:
 - (1) the registered name of the importer of the explosive (ABN and ACN if applicable)
 - (2) the address of the importer
 - d. a description of the explosive including :
 - (1) the trade / brand name of the explosive
 - (2) proper shipping name
 - (3) primary use (blasting agent UG, blasting agent open cut, permitted, initiation system, pyrotechnic, test or trials, etc).
 - (4) type of explosive (substance or article. NEQ to be provided for articles)
 - (5) authorisations granted in another state
 - (6) explosive formulation (the design, composition and formulation of the explosive, including the weight and/or quantity of explosive where relevant)
 - (7) characteristics of explosive (density, timing delay, sensitivity, pellets or powder, etc)
 - (8) Technical Data Sheet (TDS) and Material Safety Data Sheet (MSDS)
 - (9) construction of the explosive article if applicable (drawings or photographs of the explosive where possible)
 - (10) provide performance and test details in accordance with the UN Manual of Tests and Criteria
 - (11) packaging details (UN packaging approval, packaging instructions, method of marking packaging, number of Explosives in each form of packaging, information that the packaging complies with the requirements of the Australian Explosives Code)
 - (12) description of packaging (inner, intermediate, outer)
 - (13) labeling (outer and inner package)
 - e. technical and safety information :
 - (1) safety shelf life
 - (2) potential hazards
 - (3) nature of deterioration
 - (4) precautions in handling
 - (5) disposal method
 - f. classification information :
 - (1) proposed UN classification code
 - (2) proposed UN number
 - (3) test results from classification testing

- (4) evidence in support of any classification of the explosive granted by other Statutory Authorities either in Australia or elsewhere
 - g. evidence in support of its suitability for use in underground coal mines as a 'Permitted explosive' where relevant.
 - h. a report of any trials carried out using the explosive in question
 - i. when required by the Chief Inspector, samples of the explosive
 - j. any promotional or other literature available regarding the explosive
 - k. an authorisation fee for each different type of explosive
5. Pursuant to s11 of the *Explosives Act 1999*, unauthorised Explosives cannot be manufactured, stored, kept in one's possession, transported, sold or used in Queensland without permission granted under the Act for trial, experiment or examination. An explosive is an unauthorised explosive when :
- a. that explosive is not declared to be authorised by the Chief Inspector of Explosives and included in the register of authorised explosives, or
 - b. that explosive differs in composition, quality or character (whether by deterioration or otherwise) from the composition, quality and character declared by the Chief Inspector of Explosives for the explosive enumerated as in (a) which it is alleged to be.

Trials

6. An Explosives Trial approval for the purposes of trial or experiment to manufacture, store, possess, transport, sell or use (all or any of them) in Queensland may be granted by the Chief Inspector upon such terms and conditions as deemed advisable.
7. From time to time explosives suppliers seek permission for trials of unauthorised explosives on various sites. When making application, the supplier should provide the following information as appropriate to the Chief Inspector of Explosives:
- a. as much of the following information requested in items 4a to 4k as the applicant can reasonably obtain
 - b. plus the following :
 - (1) reason for trials
 - (2) anticipated date and duration of trials
 - (3) planned location of the trials
 - (4) anticipated quantity of explosive to be involved in trials and how it will be handled
 - (5) Company Supervisor of the trials and Site Control Officer representing the site to be used
 - (6) any other details considered relevant to the safe handling and use of the trialed explosive
8. A report of the trial must be submitted to the Chief Inspector of Explosives within three months of the completion of the trial.

Issues

9. This bulletin does not apply to licences or permits to import, export, manufacture, sell, use or other activities involving explosives.
10. Guidelines to the completion of the attached form :
 - a. if the explosives name is not listed in Information bulletin 71, the box "Trial of unauthorised explosive" should be marked. Fees are not charged for a "Trial". Once the explosive is found to be satisfactory and authorisation is required, another copy of this form should be completed, with the addition of any further data that may be necessary. The box "Authorisation of Explosive" should be marked and the form submitted to the Chief Inspector of Explosives for authorisation. This is a new authorisation, and fees are charged at this stage. The scheduled fee is listed in Reference E.
 - b. if the explosive name is listed on Information bulletin 71, but a new item is to be added (for example adding a different delay time detonator to an authorised explosive detonator series which is already authorised as a series), a new form is to be completed and the box "Amendment to existing authorisation" is to be marked. This new form is then to be submitted to the Chief Inspector of Explosives. If information is satisfactory, the original documentation for the authorised explosive will be amended in the database to include the new item. This is a minor amendment to an existing authorisation, and fees are not charged.
 - c. if rebranding of a line of explosive products is required (name change only and not the formula), a new form is to be completed with the box "Authorisation of Explosive" marked, and submitted to the Chief Inspector of Explosives for authorisation. This is a new authorisation, and fees are charged. The scheduled fee is listed in Reference E.
 - d. if the formula of an authorised explosive is to be altered substantially, the form is to be completed with the box "Authorisation of Explosive" marked, and submitted to the Chief Inspector of Explosives for authorisation. A name for the new explosive must be provided. This is a new authorisation and fees are charged. The scheduled fee is listed in Reference E.
 - e. for a minor change to a formula of an authorised explosive, the form is to be completed as an amendment to the authorised explosive. The box "Amendment to existing authorisation" is to be marked, and the form submitted to the Chief Inspector of Explosives. If information is satisfactory, the original documentation for the authorised explosive will be amended in the database with the new formula. This is a minor amendment to an existing authorisation, and fees are not charged for this. Advice from the Chief Inspector of Explosives may be sought beforehand if required, to determine if the change to the formula is substantial or otherwise.

11. Information bulletin 18 is withdrawn.
12. For further information, both *Explosives Act 1999* and *Explosives Regulation 2003* can be found at :
http://www.legislation.qld.gov.au/Acts_SLs/Acts_SL_E.htm
13. Fees can be found in Schedule 2 of the *Explosives Regulation 2003*
14. Requests for authorisation are to be forwarded to the Explosives Inspectorate's Head Office, at :
PO Box 15216
CITY EAST QLD 4002
Email: explosives@dme.qld.gov.au
Phone: (07) 3224 7512
Facsimile: (07) 3224 7768
15. Inquiries relating to authorisations or technical matters should be in writing (letter or email).

The information contained in this Explosives Inspectorate publication is provided for guidance only. It is not to be taken as a statement of law and must not be construed to waive or modify any legal obligations.

Chief Inspector of Explosives

Annexe :

- A. Request for Authorisation of an explosive (inc Amendments of an authorised explosive, Trial of unauthorised Explosives)

Southern Region
3238 3728

Central Region
4938 4442

Northern Region
4799 7004

REQUEST FOR



- **Authorisation of an explosive**
- **Amendments of an authorised explosive**
- **Trial of unauthorised Explosives**

References

Explosives Act 1999, s8 and s12
Explosives Regulations 2003, s13 and s16

The Queensland Mines and Energy of the Department of Employment, Economic development and innovation is collecting the information on this form to inquire about the composition, quality and character of an explosive for the purposes of authorisation of the explosive in Queensland. This information is required by the Chief Inspector of Explosives to administer the *Explosives Act 1999*. Only authorised departmental officers have access to this information and this information will be treated as commercial in confidence and not be disclosed to any other third party without your consent, unless required by law or for the purposes of Standard 42.

If the space provided in this request is insufficient to include all of the required information, additional information may be provided on a separate sheet attached to the request. Any attached sheets should quote the relevant section heading'.

Note that 'Authorisation' does not allow the import, transport, manufacture, storage, supply or use of any explosive, without possession of a separate licence or permit allowing the holder to undertake that activity.

Additional information checklist for applicant : [please tick if attached]

Technical data sheet:	<input type="checkbox"/>	Material Safety Data Sheet (MSDS):	<input type="checkbox"/>
Drawings and/or specifications of articles:	<input type="checkbox"/>	Packaging approval documents:	<input type="checkbox"/>
Test certificates:	<input type="checkbox"/>	Photographs:	<input type="checkbox"/>
Any additional supporting information:	<input type="checkbox"/>		
Requested fee (amount): \$ _____	<input type="checkbox"/>		

Office use only (payment details)

Date of issue: ____/____/____

Date application received: ____/____/____

Departmental File No: _____

Fee received: \$ _____

Receipt number: _____

Authorisation Number: _____

Office: _____

Signature: _____

1. Application Type

Authorisation of explosive

Amendment to existing authorisation

Trials of unauthorised explosive

Other (please specify) _____

2. Applicant Details

Complete this part if the applicant is an individual.

Full Name:**Residential Address:**
Postcode:**Postal Address:**
Postcode:**Phone (BH):****Phone (AH):****Mobile No:** () () **Facsimile No:****Email:** () **Date of Birth:** / /

Complete this part if the applicant is a corporation.

Registered Name of Company (as it appears on ASIC?) Add in Trading name if different from registered name?:**A.B.N:****A.C.N:** **Address of Registered Office:**
Postcode:**Contact Person:****Telephone No:****Facsimile No:** **Business Address:**
Postcode:**Postal Address:**
Postcode:**Responsible Person:**

(Provide full name of the person authorised to represent the company that will be signing the declaration at Section 10 of this form)

3. Details of the Manufacturer and Importer of the Explosive.

Is the explosive manufactured in Australia? Yes: No:

Is the explosive imported into Australia? Yes: No:

Manufacturer Details:

Registered Name of Company:

A.B.N:

A.C.N:

<input type="text"/>	<input type="text"/>
----------------------	----------------------

Address of Registered Office:

Postcode:

Telephone No:

Facsimile No:

<input type="text"/>	<input type="text"/>
----------------------	----------------------

Postal Address:

Postcode:

How long has the manufacturer manufactured *this* explosive?:

Importer Details:

Registered Name of Company:

Address of Registered Office:

Postcode:

A.B.N:

A.C.N:

<input type="text"/>	<input type="text"/>
----------------------	----------------------

Telephone No:

Facsimile No:

<input type="text"/>	<input type="text"/>
----------------------	----------------------

Postal Address:

Postcode:

4. Details of Explosive to be Authorised

Trade/Brand Name of Explosive:

Proper Shipping Name: (as listed in the AEC or UN Model Regulations)

Primary Use (eg. blasting, pyrotechnics, tests or trials etc):

Safety Data Sheet and Technical Data Sheet, or Equivalent Information:

Attach a Safety Data Sheet and Technical Data sheet for the explosive.

Is a Technical Data Sheet attached? **Yes:** **No:**

Is a Safety Data Sheet (SDS) attached? **Yes:** **No:**

Is the explosive a firework?: **Yes:** **No:**

If **yes**, provide the following information:

The Pyrotechnic Composition of the Explosive:

5. Construction of Explosive Article

Provide a diagram showing the construction of the explosive (for example, a cutaway drawing showing each component.)

6. Performance and Testing Details

Provide Details of Testing of the Explosive in Accordance with the UN Manual of Tests and Criteria:

Provide Details of Performance of the Explosive in Accordance with the UN Manual of Tests and Criteria:

7. Packaging Details

UN Packaging Approval No:

Packaging Instruction No:

--	--

The Method of Marking Packaging:

The number 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 Explosive Code:

Description of packaging:

Inner:

Intermediate:

Outer:

Labelling:

Outer Package – Tick box if shown

Item	✓ If Shown	Size of Print	Item	✓ If Shown	Details
Proper Shipping Name			Lot and Batch Number		
Authorised Name			Name and Address of Australian Contact		
UN Number			Date of Manufacture		
Class Label			Package Approval No		
Subsidiary Label			NEQ & No of articles		
Word "Explosive"			Other Markings		

Inner Package – Tick box if shown

Item	✓ If Shown	Comment
Authorised Name		
Class Label		

Subsidiary Label		
Name and Address of Australian Contact		
NEQ & No of articles		
Other Markings		

The Approval Number Assigned to the Packaging in Accordance with the Australian Explosive Code or UN Model Regulations:

--

8. 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

9. Classification information

What UN classification code(s) is/are proposed for this explosive?

--

What UN No(s) is/are 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):

10. Declaration

I (name) _____ declare that all the information provided on this form is true and correct.

Signature: _____ Date: ___ / ___ / ___

Note: Declaration must be made by an individual applicant or a person with the designated authority to sign on behalf of the company.

Explanatory notes

GENERAL DETAILS AND CLASSIFICATION	
Authorised Name of Explosive	Name given to the explosive by its manufacturer for authorisation and legal reference.
Proper Shipping Name	e.g. "Explosive, Blasting Type A". See Australian Explosives Code for more details.
Class	UN Classification Code – Hazard division and compatibility group, e.g. 1.1D
UN No.	International identification number (United Nations Number)
Information Supporting Classification	e.g. Documentation from a recognised Competent Authority which classifies Explosives and where required, result of classification tests conducted in accordance with UN criteria.
Type of Explosive	e.g. Detonating Cord, Detonator, Blasting Explosive, Flare, Safety Fuse etc
Primary Use	e.g. Blasting, Pyrotechnic display, Theatrical effect, Indoor firework, Ammunition etc.
Means of Initiation	e.g. Booster, Detonator - electric, Detonator – non-electric, Flame, Impact etc
Manufacturer	Company name and manufacturing plant
NEQ & No. of articles	NEQ of the substance & the number of articles or units e.g. boosters, plugs cartridges contained within, except for fireworks where total NEQ and item count will suffice
Technical Information	Technical Data Sheet, Technical bulletins and any other relevant information.
EXPLOSIVE FORMULATION	
Composition	List all ingredients using the correct chemical names. Detail the percentage (W/W) of each ingredient in the explosive. A separate sheet may be used.
Explosive Loading (Quantity)	e.g. Detonating cord: - PETN @ 10g/m; Detonators: - base charge PETN 0.45g, primary charge ASA 250mg etc.
CHARACTERISTICS	
High Explosives	Sensitivity, density, VOD (confined/unconfined), energy, stability test results for NG based Explosives.
Detonating Cords	Velocity of detonation (VOD), strength
Safety Fuses	e.g. Burning rate, burning rate tolerance, lateral ignition, water resistance.
Detonators	Type- plain, electric, electronic, delay- delay number, delay period in milliseconds (m/s)
Propellants	Thickness, colour, grain shape, perforation, density, burning rate, stability test results.
Boosters	Sensitivity, Velocity of Detonation (VOD)
Fireworks	Effects, duration, burst spread, lifting and bursting charges, height.
Other Explosives	Effect, form (powder, pellets etc), and properties.
CONSTRUCTION OF EXPLOSIVE ARTICLES	
Construction	Description and dimensions of item, plus diagram where appropriate, e.g. Detonators: size, details' delay period, leadwire details – length, colour and nature of coating, wire gauge. Detonating cord: 4mm dia, 250m per reel. Boosters: 27 x 33mm @31g ea etc.
Outer Covering	e.g. Detonating Cord: polythene, blue. Boosters: white paper tubes.
Labelling	Description of label and markings (include photograph of the item, or dummy item where practicable).
PACKAGING	
Packaging Description	Method of packaging (including inner and outer cartons, and any lining), net weight of package, details of contents, e.g. any internal lining, any internal packaging, number of items per case, number of internal cases per carton, etc. UN package testing details.
LABELLING	
Labels on inner and outer packaging	Details of labels on inner and outer packaging (include a photograph of the item or dummy item where practicable). See requirements in Australian Explosives Code.
SAFETY	
Hazards	Any relevant information on hazardous properties, including shelf life, nature of deterioration and effect of aging.
Material Safety Data Sheet (MSDS)	For details on material safety data sheets, refer to the guidelines prepared by the Australian Safety and Compensation Council (ASCC) (formerly NOHSC).
Emergency Procedure Guides (EPG)	For details on EPG, refer to the Australian Explosives Code.
ADMINISTRATION	
Administration	The correct fee must accompany this application (refer Information Bulletin 37).



Labelling of explosives and explosives packages

Purpose

1. The markings on explosives and packages containing explosives shall be in accordance with the information set out below. For more information the Australian Code for the Transport of Explosives by Road and Rail (AEC) or the Explosives Inspectorate should be consulted.

Issues

Explosives

2. Every wrapping enclosing a cartridge of blasting explosives or charge for blasting or any like purpose shall be clearly and legibly marked with the name of the explosive, or the trade name under which it is sold, and, in capital letters, the word '**EXPLOSIVE**'.
 - a. Lettering Size :
 - (1) up to 500grams, not less than 2.5mm in height
 - (2) up to 5kg, not less than 3mm in height
 - (3) over 5kg, not less than 10mm in height
3. Every detonator and detonator assembly shall be clearly and durably marked by stencilling or embossing on the outside of the shell the word :
 - a. 'DETONATOR' (UN Numbers 0029, 0030, 0255, 0267, 0360, 0361, 0455, 0456, 0500) or
 - b. 'BLASTING CAP' (for detonators not specified above) and
 - c. '**EXPLOSIVES**' and '**DANGER**' or '**DANGEROUS**'
in capital letters not less than 2.5mm in height
4. Every reel of detonating cord shall be clearly marked by stencilling or labelling with the word '**EXPLOSIVE**' and the name of the explosive or the trade name under which it is sold and the core loading of the cord in grams per metre.
5. Every firework device shall be clearly marked with the word 'EXPLOSIVE' or 'FIREWORK' and the word 'DANGER' and shall also display the directions for use and appropriate safety precautions. For certain small fireworks that are not sold singularly (such as sparklers, amorces, starting pistol caps), the markings shall be clearly legible on the smallest package sold.
6. All other explosives or similar explosive devices posing a significant threat to unsuspecting members of the public should be similarly marked indicating the nature of such risk. For more information the Chief Inspector of Explosives should be consulted prior to the importation or manufacture of any such explosive.

Our Vision : *Our community safe and secure from explosives*

Packages Containing Explosives

Outer Package or Sole Packaging

7. "Outer Packaging" means in relation to a combination package, the packaging or receptacle containing one or more inner packages and/or is the package used to transport the explosives.
8. Every package or carton used to pack explosives shall be a UN approved package or carton in accordance with the AEC
9. The following shall be marked on the outermost package of explosives in conspicuous and legible English, by means of stencilling, securely attached labels or other suitable means of marking:
 - a. the word 'EXPLOSIVE' in capital letters, prominently positioned and of the height specified in 1(a), unless it is included in the Class label;
 - b. the Proper Shipping name and Authorised name of the explosive including sufficient information to adequately describe the explosives contained therein eg. detonators - delay times and lead lengths;
 - c. the appropriate UN number for the explosives - refer to Appendix 2 of the AEC
 - d. the Class label and Subsidiary Risk label appropriate to the explosives and conforming to clause 3.6 of the AEC. Class labels for packages of more than 5kg must be at least 100mm square (refer to Table 3.1 of the AEC for smaller packages). Unauthorised class labels should not appear.
 - e. the name and address in Australia of the manufacturer or consignor (or their agent) of the explosives;
 - f. means of identifying production details for traceability purposes (including date of manufacture);
 - g. packaging performance and specification markings as required by Chapter 5 of the AEC
 - h. the NEQ of the substance and the number of articles or units (such as boosters, plugs, cartridges, etc).

Items (a) to (g) above shall be marked in such positions so as to be normally visible when the package is stacked with other packages of the same kind.

10. The size of labels and height of letters and numerals on packaging shall be in accordance with table 3.1 of the AEC.

Note: Where the packaging dimensions make the label sizes quoted in table 3.1 impracticable the labels should be as large as possible.

Notes

11. Where an explosive is transferred from its original package to another package, the word 'EXPLOSIVE' shall be shown clearly on the last mentioned package together with a reproduction of all other words in relation to safety which would have been shown on the original package.
12. Where packaging requirements and compatibilities allow more than one explosive per outer package, the marking required shall be affixed separately in respect of each explosive so contained in the outer package.
13. The labelling requirements outlined above are in addition to the marking required on approved packages outlined in clause 3.2 of the Code.

14. Where packaged SSAN and ANFO are stacked on a pallet (unit load) a class label must be affixed to the outsides of the pallet stack so it can be visible from all sides when stored and transported. Labels must comply with requirements of the AEC and ADGC.

Inner Package

15. "Inner packaging" means in relation to a combination package, the packaging or receptacle which is in contact with the explosives it contains, but does not apply to a package liner.
16. Every inner packaging containing explosives shall be clearly marked on the outside with;
 - a. the Authorised name of the explosive in the packaging;
 - b. the Class label and Subsidiary Risk label (if any) appropriate to the explosives, conforming to clause 3.6 of the AEC. Class labels for packages of more than 5kg must be at least 100mm square. (refer to Table 3.1 of the AEC for smaller packages)
 - c. the NEQ of the substance and the number of articles or units (such as boosters, plugs, cartridges, etc.); andprovided that for small fireworks (such as sparklers, amorces, and starting pistol caps) the requirements for marking shall be confined to warnings or safety precautions considered appropriate for the items in question and the directions for use.

Annexes

- A. Checklist – Labelling of Explosives Packages

The information contained in this Explosives Information bulletin is provided for guidance only. It is not to be taken as a statement of law and must not be construed to waive or modify any legal obligations.

Chief Inspector of Explosives

Checklist - Labelling of Explosives Packages

The markings on packages containing explosives shall be in accordance with the checklist below. For more information please refer to the Explosives Regulations and the Australian Explosives Code.

CONSIGNOR / OWNER OF EXPLOSIVE

.....

.....

EXPLOSIVE

.....

INSPECTION REF. NO. Date

PACKAGES CONTAINING EXPLOSIVES (5kg or more)
Outer Package

	CONTENT OF LABEL
	U.N. approved packaging performance markings
	Correct Authorised name and Proper Shipping name of the explosive (10mm min.)
	U.N. Number (10mm min.)
	Class label (100mm min.) and Subsidiary Risk label (if any)
	'EXPLOSIVE' in capital letters (10mm min.), unless it is included in the Class label
	Batch or lot number
	Date of manufacture, or a sign indicating such date on outer or sole package
	Name and address in Australia of the manufacturer, or consignor (or their agent)
	The NEQ of the substance and the number of articles or units
	Description of explosive eg. Detonators - delay times, lead lengths
	Conspicuous, legible characters, using the English language
	Marked in such positions so as to be normally visible when the package is stacked with other packages of the same kind.

Comments.....

.....

.....

Notes
 Inner packages must be labelled with a Class label, the Proper Shipping name and correct authorised name.

SIGNED



Possession of explosives

Introduction

1. This Information Bulletin provides an explanation of the requirements under the *Explosives Act 1999* for legal possession of explosives.
2. A person in possession of explosives must be authorised under the *Explosives Act 1999* to possess explosives. This will usually be through an authority, permit or licence issued under the *Explosives Act 1999*, although the Explosives Regulation 2003 permits possession of certain low risk explosives without an authority e.g. sparklers. An employee of an authority holder is regarded as an authority holder while undertaking activities under that authority for the authority holder.
3. The *Explosives Act 1999* states that a person must not possess an explosive unless the person holds an authority that authorises the person to possess the explosive. (Refer to Section 34(1) of the *Explosives Act 1999*). The requirement does not apply if the Explosives Regulation 2003 permits possession without an authority. (Refer to Section 34 (2) of *Explosives Act 1999*).
4. Authorities issued under the *Explosives Act 1999* include :
 - a. a licence to import explosives;
 - b. a licence to export explosives;
 - c. a licence to manufacture explosives;
 - d. a licence to sell explosives;
 - e. a licence to store explosives;
 - f. a licence to transport explosives;
 - g. a licence to use explosives;
 - h. a shotfirer licence;
 - i. a fireworks contractor licence.
 - j. a fireworks operator licence
 - k. a permit to export explosives
 - l. a permit to import explosives
 - m. a permit to store explosives
 - n. a licence to collect ammunition
 - o. an explosives trial approval
5. Sections 44, 45 and 46 of the Explosives Regulation 2003 relate to the possession of explosives. Section 44 of the Explosives Regulation 2003 provides a list of explosives where possession is permitted without an authority. Section 44 of Explosives Regulation 2003 states :
 - a. 44 Possession of explosives to which Section 34 of *Explosives Act 1999* does not apply :
 - (1) For section 34(2) of the Act, the following explosives are prescribed -

Our Vision : *Our community safe and secure from explosives*

- (a) an unrestricted firework;
 - (b) a distress signal, including for example, a distress signal designed to be placed on a railway track;
 - (c) an explosive designed to activate an air bag, seat belt, fire extinguisher or parachute;
 - (d) an electric match;
 - (e) a safety fuse or igniter;
 - (f) a power device cartridge;
 - (g) small arms ammunition and an ingredient of small arms ammunition, that is possessed by a person licensed or otherwise authorised under the *Weapons Act 1990* to use a firearm;
 - (h) an explosive manufactured under section 38(2)(a) of the Act that is possessed by the person who manufactured the explosive;
 - (i) an explosive stored at a government magazine;
 - (j) an explosive possessed by a person transporting it who holds an authority under a corresponding law to transport the explosive;
 - (k) collectors' ammunition possessed by a prescribed ammunition collector.
- (2) In this section –
- (a) “corresponding law” means a law of another state dealing with the transport of explosives and this applies to the interstate transport of explosives and not the intrastate transport of explosives. (Refer to Section 50(6) of *Explosives Act 1999*).

Employees of authority holders

6. An employee is taken to be the holder of an authority, refer to paragraph 2 above, if the employee is :
- a. acting within the scope of the employee's employment; and
 - b. if the authority is a licence to use explosives or a fireworks operator licence acting in the presence and under the direct supervision of the authority holder.
7. Section 45 of Explosives Regulation 2003 does not permit children to possess the explosives listed in Section 44(1) of the Explosives Regulation 2003 other than those unrestricted firework listed in paragraph 9 below.
8. Section 46 of the Explosives Regulation 2003 prohibits the possession or initiation of explosives in public places unless the person has a reasonable excuse or the explosives are unrestricted fireworks. This applies regardless of whether a person is an authority holder or not.
9. Unrestricted fireworks are listed in Schedule 7 of the Explosives Regulation 2003 as :
- a. amorces and caps for toy pistols.
 - b. indoor table bombs
 - c. model rocket motors-maximum weight 62.5g
 - d. snaps for bon bon crackers
 - e. sparklers
 - f. starting pistol caps
 - g. streamer cones
 - h. indoor decorative fountains

10. As previously stated, these may be sold, stored, transported, possessed and used by any person.

11. Caution must be exercised when looking at licensing requirements under the *Explosives Act 1999* and Explosives Regulation 2003 and in particular when threshold quantities apply for specific licensing requirements. A Licence to Transport Explosives is required when the licensing threshold quantity is exceeded. Refer to Section 50(3) of the *Explosives Act 1999* and Section 113 and Schedule 5 of the Explosives Regulation 2003. Some explosives in various quantities are exempted from a licence to Transport. (Refer to section 113 and schedule 5 of the Explosives Regulation 2003).

12. To continue the example, in cases where a licence to transport is not required under the *Explosives Act 1999* because the quantity is under the threshold quantity, a person still must have an authority under *Explosives Act 1999* to possess the explosives (in accordance with 34(1) of *Explosives Act 1999*). This authority does not necessarily have to be a Licence to Transport Explosives but must be an appropriate authority to cover the explosives in question and satisfy the possession requirements of the *Explosives Act 1999*. In the cases where a person does not have any authority under the *Explosives Act 1999*, they cannot legally possess the explosives unless exempted by Section 44(1) of the Explosives Regulation 2003.

13. A shotfirer who has a Shotfirer Licence can transport limited quantities of blasting explosives as permitted by Explosives Regulation 2003 without a Licence to Transport Explosives. However, a transport company that does not have an authority under the *Explosives Act 1999* cannot possess the explosives to transport them even if the quantities to be transported are below the minimum threshold for a Licence to Transport Explosives (unless the explosives are exempted by the Explosives Regulation 2003). In this case, the transport company would need an authority under the *Explosives Act 1999* and a Licence to Transport would be an appropriate licence for the transport company. Provided the quantities of explosives transported are below the minimum threshold, the vehicle of an Authority Holder transporting the explosives does not have to be nominated on a Licence to Transport Explosives. Hence a transport company that is an Authority Holder could operate a fleet of vehicles transporting explosives below the threshold quantities without their individual vehicles being nominated on an authority. However, drivers must be able to demonstrate that they are competent.

14. A general principle that must be followed at all times is that a person in possession of explosives must satisfy the requirements for possession under the *Explosives Act 1999* and the Explosives Regulation 2003 and in particular Section 34 of the *Explosives Act 1999* and Sections 44, 45 and 46 of the Explosives Regulation 2003.

15. An authority is required for possession, regardless of particular licensing requirements e.g. Transporting Explosives.

Chief Inspector of Explosives

The information contained in this Explosives Information bulletin is provided for guidance only. It is not to be taken as a statement of law and must not be construed to waive or modify any legal obligations.



Small arms ammunition and propellant powders

Purpose

1. This information is provided for firearms dealers, reloaders, shooters, suppliers and others involved with ammunition and propellant powders in Queensland.

Background

2. Ammunition and propellant powders are explosives under the Queensland *Explosives Act 1999* and are controlled under that legislation to provide for safety of the user and the community.

3. The explosives regulations have been undergoing a review for a period of time and this has resulted in the introduction of the Explosives Regulation 2003 on 01 July 2003.

4. As part of the review, it was necessary to consult with a broad range of firearms, ammunition and shooters' associations, and to address issues raised during the various debates on national gun control and gun laws.

5. The government has an ongoing commitment to maintaining consistency with the agreed national resolutions, impacting primarily on firearms, controlled under the *Weapons Act 1990*, but also affecting to a limited extent, ammunition and propellant powders under the *Explosives Act 1999*.

Requirements

Possession

6. Small arms ammunition and propellant powders may only be possessed by persons,
- a. licensed or otherwise authorised under the *Weapons Act 1990* to use a firearm, or
 - b. licensed or otherwise authorised under the *Explosives Act 1999* to possess those explosives - such authorities would include :
 - (1) licence/permit to import or export,
 - (2) licence to manufacture,
 - (3) licence to sell,
 - (4) licence/permit to store (propellant powders),
 - (5) licence to transport (propellant powders),

Our Vision : *Our community safe and secure from explosives*

- (6) licence to collect (collectors' ammunition), and
- (7) a prescribed ammunition collector (collectors' ammunition).

7. It is a breach of the *Explosives Act 1999* (Section 34) for persons to be in possession of small arms ammunition or propellant powders, without authority under that Act.

8. Certain small arms ammunition is classified as "Prohibited Explosives" and is defined in Schedule 1 to the Explosives Regulation 2003. Such ammunition has a bullet or projectile containing an incendiary, tracer, explosive, lachrymatory or noxious composition. This type of ammunition may only be possessed by the police, by persons licensed to collect ammunition or by a prescribed ammunition collector.

9. It is a breach of the *Explosives Act 1999* (Section 11) for any other person to possess, manufacture, transport, store, sell or use small arms ammunition which is 'a prohibited explosive'.

Importing and Exporting

10. Small arms ammunition and/or propellant powders may only be brought into Queensland from overseas by a person authorised (by a licence or permit) under the *Explosives Act 1999*.

11. Movement of ammunition and propellant powders into and out of Queensland from or to another state or territory is not restricted.

12. A person authorised to import or export ammunition or propellant powders is required to advise the Chief Inspector of any such movements and to keep records of :

- a. the name of the ammunition or propellant powder,
- b. the amount or quantity of such explosive,
- c. the date of arrival or dispatch, and
- d. the name of consignee (receiver) and consignor (sender).

13. Further, the authorised importer or exporter of small arms ammunition or propellant powders is responsible for ensuring the explosives :

- a. are in a safe condition for transportation,
- b. are correctly classified,
- c. are packaged and labelled in accordance with the Australian Explosives Code,
- d. have an appropriate Material Safety Data Sheet, and
- e. will function as designed.

14. It is a breach of the *Explosives Act 1999* (Section 36) for a person to import or export small arms ammunition or propellant powders without authority.

15. It is a breach of the Explosives Regulation 2003 (Sections 49 to 57) if an authorised person fails to comply with the associated obligations.

Manufacture

16. A person must not manufacture small arms ammunition or propellant powders without an authority under the *Explosives Act 1999*. However, this does not apply to a person, licensed or otherwise authorised under the *Weapons Act 1990* to use a weapon, filling or reloading small arms ammunition for the weapon for the use by that person.

17. Hence, a person may not fill or reload ammunition for distribution or sale to other authorised persons unless the person is authorised to manufacture that ammunition under the *Explosives Act 1999*.

18. It is a breach of the *Explosives Act 1999* (Section 38) to manufacture small arms ammunition, for use by others, without authority under the Act.

19. A person licensed to manufacture small arms ammunition under the *Explosives Act 1999* has several obligations to satisfy as outlined in the Explosives Regulation 2003 (Section 68 to 73).

Sale

20. Small arms ammunition and propellant powders may only be sold by persons authorised under the *Explosives Act 1999*.

21. Until 30 June 2004, any person is authorised to sell small arms ammunition as was the case under the previous, repealed Explosives Regulation 1955. However, from that date and as outlined in the new Explosives Regulation 2003 only the following persons will be authorised to sell ammunition :

- a. a person who is a licensed firearms dealer under the *Weapons Act 1990*,
- b. a person who is licensed to collect ammunition,
- c. a prescribed ammunition collector, and
- d. a person who is licensed under the *Explosives Act 1999* to sell ammunition.

22. Small arms ammunition may only be sold by authorised sellers to :

- a. a person who is licensed or otherwise authorised under the *Weapons Act 1990* to use a firearm,
- b. a prescribed ammunition collector,
- c. another authorised seller of small arms ammunition, and
- d. a person licensed to collect ammunition.

23. Propellant powders may only be sold by a person licensed to sell propellant powders under the *Explosives Act 1999*, and may only be sold to :

- a. a person authorised to store propellant powders,
- b. a person who is licensed or otherwise authorised under the *Weapons Act 1990* to use a firearm, and
- c. a person who is authorised to manufacture small arms ammunition under the *Explosives Act 1999*.

24. Any person who sells small arms ammunition or propellant powders has obligations to ensure ;
- a. the explosive is properly packaged and labelled,
 - b. the explosive is in a safe condition for transport and use,
 - c. the explosive is sold before the expiry of the manufacturer's recommended shelf life,
 - d. the explosive will function as designed,
 - e. any employee having access to the explosives is an adult,
 - f. the explosive is only sold to authorised persons (some check on the person's authority is required), and
 - g. a record is kept of the sales of propellant powders (not ammunition) including, date, name of purchaser, amount of explosive sold and purchaser's authority to purchase.
25. It is a breach of the *Explosives Act 1999* (Section 41) for any person to sell small arms ammunition or propellant powders without authority under the Act, or without due regard to the obligations imposed by the Explosives Regulation 2003 (Section 76 to 79).
26. It is an offence for a person to purchase small arms ammunition or propellant powder without authority to do so (Section 80 of the Explosives Regulation 2003).

Storage

27. Small arms ammunition and propellant powders may only be stored by persons authorised under the *Explosives Act 1999*.
28. The following persons are authorised to store small arms ammunition :
- a. a person who holds a licence under the *Weapons Act 1990*,
 - b. a person licensed to sell small arms ammunition,
 - c. a person holding a licence or permit to store ammunition under the *Explosives Act 1999*,
 - d. a person licensed to collect ammunition,
 - e. a prescribed ammunition collector, and
 - f. a person licensed to manufacture small arms ammunition.
29. There is no limit to the amount of small arms ammunition that may be stored by authorised persons, however the following obligations apply. An authorised person must :
- a. prevent access to the explosives by unauthorised persons, (i.e. keep in a secured area)
 - b. store the explosives in a place that minimises potential consequences of an incident involving the explosives,
 - c. store the ammunition away from firearms (unless authorised to do so under the *Weapons Act 1990*),
 - d. where the quantity exceeds 10,000 safety cartridges, display a classification sign, for the secured area, appropriate to the explosives stored (this will generally be the orange United Nations explosives classification label, marked 1.4S), and
 - e. be accountable for the explosives stored.
30. The following persons are authorised to store propellant powders :
- a. a person who holds a licence under the *Weapons Act 1990* (maximum amount 15kg, or 30kg if powders are stored on a property larger than 2 hectares),
 - b. a person licensed to sell propellant powders (maximum amount 100kg),
 - c. a person holding a licence or permit to store propellant powders under the *Explosives Act 1999* (maximum amount up to the limit on the licence or permit), and
 - d. a person licensed to manufacture propellant powders (maximum amount up to the limit on the licence).

31. A person authorised to store propellant powders must :
- prevent access to the explosives by unauthorised persons (i.e. keep in a secured area),
 - store the explosives in a place that will minimise potential consequences of an incident involving the explosives,
 - display signs (eg "Explosives", "Keep Fire Away") indicating the hazard and warning that sources of ignition need to be excluded,
 - where the quantity exceeds 15kg, also display a classification sign, for the secured area, appropriate to the explosives stored (this will generally be the orange United Nations explosives classifications label, marked 1.3C for nitrocellulose based propellants, or 1.1D for blackpowder),
Note: When stored together, the classification label 1.1D should be used.
 - be accountable for the explosives stored, and
 - not store propellant powders beyond the manufacturer's recommended shelf life (old propellants may become unstable and ignite spontaneously).
32. It is a breach of the *Explosives Act 1999* (Section 44) for a person to store small arms ammunition or propellant powders without authority under the Act, or without due regard to the obligations imposed by the Explosives Regulation 2003 (Section 85, 86, 89, 112).

Transport

33. Small arms ammunition and propellant powders may only be transported in a vehicle or boat by persons authorised under the *Explosives Act 1999*.
34. The following persons are authorised to transport small arms ammunition :
- a person licensed to collect ammunition (any quantity),
 - a prescribed ammunition collector (any quantity),
 - a person licensed or otherwise authorised under the *Weapons Act 1990* to use a firearm (any quantity),
 - a person licensed to transport ammunition under the *Explosives Act 1999* (any quantity), and
 - a person licensed by another State or Territory to transport ammunition (any quantity).
35. A person transporting small arms ammunition must do so in accordance with the Australian Explosives Code, which will generally require:
- ammunition to be appropriately packaged and labelled,
 - documentation to be provided, when transporting commercially, outlining explosives name, quantity and classification (UN Class 1.4S), and
 - general safety precautions to prevent incident (eg firmly stored to prevent movement, no smoking, locked compartment of vehicle).
36. The following persons are authorised to transport propellant powders :
- a person licensed or otherwise authorised under the *Weapons Act 1990* to use a firearm maximum amount 50kg for nitrocellulose propellants, 25kg for blackpowder)
 - a person licensed to transport propellant powder under the *Explosives Act 1999* (maximum amount outlined on the licence), and
 - a person licensed by another State or Territory to transport propellant powder (maximum amount outlined on the licence).

37. A person transporting propellant powders must do so in accordance with the Australian Explosives Code, which will generally require :
- a. propellant powders to be appropriately packaged and labelled,
 - b. documentation to be provided, when transporting commercially, outlining the explosives name, quantity and classification (UN Class 1.3C for nitrocellulose propellant powders, 1.1D for blackpowders),
 - c. general safety precautions to prevent incident (eg firmly stowed to prevent movement, no smoking, locked compartment of vehicle), and
 - d. where quantity of propellant powder or blackpowder exceeds 25kg, increased safety provisions for transport, including placarding of vehicle, training of driver, provision of Emergency Procedure Guides etc (refer Australian Explosives Code).
38. It is a breach of the *Explosives Act 1999* (Section 50) for a person to transport small arms ammunition or propellant powder without authority under the Act, or without due regard for the Explosives Regulation 2003 (section 117).

Use

39. Small arms ammunition and propellant powders may not be used by persons unless they are authorised to use those explosives under the *Explosives Act 1999*.
40. The following persons are authorised to use small arms ammunition :
- a. a person licensed or otherwise authorised under the *Weapons Act 1990* to use a firearm (this applies only to the use of small arms ammunition for the purpose for which it was manufactured), and
 - b. a person licensed under the *Explosives Act 1999* to use small arms ammunition.
41. A person using small arms ammunition has a duty of care obligation under the *Explosives Act 1999* not to use the ammunition if it may reasonably be expected to endanger any person's safety, health or property (Section 54).
42. The following persons are authorised to use propellant powders :
- a. a person licensed or otherwise authorised under the *Weapons Act 1990* to use a firearm (this applies only to the use of propellant powders for the purpose for which it was manufactured),
 - b. a person licensed to use propellant powder under the *Explosives Act 1999*.
43. A person using propellant powders has a duty of care obligation under the *Explosives Act 1999* not to use the propellant if it may reasonably be expected to endanger any person's safety, health or property (eg overloading cartridges, using old propellants).(Section 54).
44. It is a breach of the *Explosives Act 1999* (Section 53) if a person uses small arms ammunition or propellant powders without authority or without due regard for a persons safety, health or property.

45. For the purposes of the above information the following terminology applies :

“small arms ammunition” means ammunition for a firearm as follows, including primers (cap type) used for reloading the ammunition :-

- a. Shotgun, and
- b. another firearm with a calibre of not more than 25.4mm.

“Australian Explosives Code” means the second edition of the Australian Code for the Transport of Explosives by Road and Rail (2000) published by the Department of Transport and Regional Services (Commonwealth).

“collectors ammunition” means :

- a. small arms ammunition, and
- b. other ammunition that does not contain explosives.

“prescribed ammunition collector” means :

- a. museum, or
- b. a person who is a member of a collectors association approved by the Chief Inspector under Section 148 of the Explosives regulation 2003.

“propellant powder” includes nitrocellulose powders and blackpowders.

“sale” or **“sell”** includes :

- a. sell by wholesale or retail,
- b. supply in trade or commerce or under an arrangement,
- c. agree, attempt or offer to sell,
- d. keep or expose for sale, and
- e. cause or permit to be sold.

“store” an explosive includes :

- a. keep an explosive, and
- b. allow an explosive to be stored or kept.

46. The above information does not apply to the Queensland Police Service, including an officer of another State’s Police Service who is carrying out official duties in Queensland for the Queensland Police Service, when such officers are acting in the course of their official duties.

47. Persons carrying out any activities involving small arms ammunition or propellant powders have an obligation to report, in writing any explosives incident to the Chief inspector, including information concerning any injuries or property damage, as soon as reasonably practicable.

48. Persons seeking further information on ammunition collectors should refer to the Explosives Information Bulletin No 20 – Ammunition Collection, 14 July 2003.

The information contained in this Explosives Information bulletin is provided for guidance only. It is not to be taken as a statement of law and must not be construed to waive or modify any legal obligations.

Chief Inspector of Explosives

Information bulletin



Explosives

Explosives Inspectorate

Information bulletin **20** (Version5)
28 November 2011

Ammunition collectors

References

- A. *Explosives Act 1999* (Qld)
- B. *Explosives Regulation 2003* (Qld)
- C. *Explosives Act 1961* (Cwlth)
- D. *Customs Act 1901* (Cwlth)

Purpose

1. This information bulletin provides information about collectors' ammunition in Queensland.

Scope

2. This bulletin provides information to individuals and companies on:
 - gaining authorisation to collect ammunition
 - becoming approved as a collectors' association
 - approved collectors' associations, and
 - importing collectors' ammunition.

Background

3. Ammunition of all types, including collectors' ammunition, is included in the definition of 'explosive' under the Queensland Explosives Act and is controlled by that legislation for the safety of the community.
4. The Queensland Government is committed to the Commonwealth Government's objective of uniform national gun laws throughout Australia. Accordingly, a number of national resolutions concerning ammunition were considered in the drafting of the Explosives Regulation, and were discussed with relevant ammunition associations.
5. All types of ammunition not covered by the Commonwealth Explosives Act are controlled under the Queensland Explosives Act and Explosives Regulation.

Gaining authorisation to collect ammunition

6. Section 34 of the Queensland Explosives Act and section 44 of the Explosives Regulation make it illegal to possess collectors' ammunition, unless authorised.
7. To be authorised, an ammunition collector must either:
 - a. hold a current licence to collect ammunition, issued under section 33 of the Regulation, or
 - b. be a prescribed ammunition collector — see paragraph 8 below and section 44 of the Regulation.

8. Under the Regulation, the following definitions apply:

collectors' ammunition means—

- (a) small arms ammunition; and
- (b) other ammunition that does not contain explosives.

small arms ammunition means ammunition for a firearm as follows including primers (cap type) used for reloading the ammunition—

- (a) a shotgun;
- (b) another firearm with a calibre of not more than 25.4mm.

prescribed ammunition collector means—

- (a) a museum; or
- (b) a person who is a member of a collectors' association approved by the chief inspector under section 148 [of the Regulation].

Note 1: The following are **not** defined as collectors' ammunition:

- any cartridge case free from explosive material
- inert components of small arms ammunition (e.g. cartridge cases or projectiles)
- the projectiles of small arms ammunition filled with a high explosive charge or fitted with a live fuze.

Note 2: Any cartridge case free from explosives material and the inert components of small arms ammunition (e.g. cartridge cases or projectiles) are not defined as an explosive under the Explosives Act. The projectiles of small arms ammunition filled with a high explosive charge or fitted with a live fuze are defined as explosives under the Explosives Act.

Note 3: A list of approved ammunition collectors is given at paragraph 15 below.

9. A **licensed collector of ammunition** may elect to hold the licence for a period of one year or five years (after which the licence may be renewed for similar periods) and is authorised to import, export, purchase, possess, sell, transport and store collectors' ammunition but is not authorised to use the ammunition. Application forms are available on the departmental website at www.dme.qld.gov.au.
10. A **prescribed ammunition collector** is authorised to purchase, possess, sell, transport and store collectors' ammunition but is not authorised to import, export or use the ammunition.

11. A prescribed ammunition collector, as defined in paragraph 8 above, is authorised only while remaining a member of an approved collectors' association.

Responsibilities of licence holders

12. The holder of a licence to collect ammunition and a prescribed ammunition collector must, on the request of an Inspector of Explosives, demonstrate to the Inspector's satisfaction, that the collectors' ammunition, other than small arms ammunition, is free from explosive material, as verified by a certificate from a competent person (see section 147 of the Regulation).
13. Authorised collectors may only sell collectors' ammunition to other persons authorised to possess collectors' ammunition (see sections 74(h) and 75(b)(i) of the Regulation).
14. Keep a list of the items and ensure that the collectors ammunition is inaccessible to a person who is not authorised to possess the collectors ammunition.

Becoming approved as a collectors' association

15. An association may apply to the Chief Inspector for approval as a collectors' association.
16. Under section 148 of the Regulation, for an association to be approved as a collectors' association, the Chief Inspector of Explosives must be 'reasonably satisfied' that the association:
- (a) keeps a record of the name and address of each member of the association; and
 - (b) sends written correspondence to all its members at least once a year; and
 - (c) will, with the consent of the association's members, make the names and addresses of its members available

Approved collectors' associations

17. Approved collectors' associations currently are as follows:
- a. Arms Collectors' Guild of Queensland Inc.
 - b. Historical Arms Collectors' Branch of the Sporting Shooters' Association of Australia
 - c. Australian Cartridge Collectors' Association
 - d. 11th Light Horse Caboolture Troop & Military Museum Association Inc.
 - e. RSL (Returned & Services League of Australia) Queensland Branch

Importing collectors' ammunition

18. Importing ammunition for collection purposes is prohibited under the Commonwealth Customs Act unless an import permit is first obtained from the Minister for Home Affairs.
19. Applications for permission to import should be made to the Australian Customs and Border Protection Service on the 'Application for permission to import Schedule 2 & 3 weapons' form. This form is available from any Customs office, or on the Customs website at www.customs.gov.au. The application will require the inclusion of a written authorisation from the Queensland Police Service that the applicant is legally allowed to

possess the items in their home state (form B709B), as well as a licence to collect ammunition from the Explosives Inspectorate of the Department of Employment, Economic Development and Innovation.

20. A completed application lodged with Customs takes a minimum of three weeks to process. Permission must be obtained before the goods arrive in Australia. The maximum penalty for importing these goods without approval is a fine not exceeding \$275,000 or imprisonment for 10 years, or both.
21. The Australian Customs Service should be contacted for advice before a purchase is made. The email address is: weaponspolicy@customs.gov.au
22. For information on any Customs matters, contact the Customs Information and Support Centre on 1300 363 263 or email information@customs.gov.au or browse the website www.customs.gov.au

The information contained in this bulletin is provided for guidance only. It is not to be taken as a statement of law and must not be construed as waiving or modifying any legal obligations.

Chief Inspector of Explosives

Explosives Act 1999

Application Form Licence to Import Explosives – Corporate/Partnership

Scope: This application form is intended for a person applying for a Licence to Import Explosives directly into Queensland from another country (refer S22, Explosives Regulation 2003). A person generally refers to an individual as well as a corporation which includes company, corporation etc (refer to section 32(d), *Acts Interpretation Act 1954*).

A Licence to Import Explosives authorises the holder of the authority to:

- a) bring the explosives stated in the licence into the State from another country; and
- b) possess the explosives for the purpose of bringing them, under the licence, into the State.

Instructions:

- The information entered onto this form must be printed in Blue or Black ink.
- Each box in the **Mandatory Items Section** of this form must be marked with a **tick** if provided or a **cross** if not provided.
- Ensure all required information is provided.
- The application form must be fully completed, signed and dated by the person making application on behalf of the partnership or corporate entity.
- You are strongly advised to retain a copy for your own records.
- This form duly completed together with all relevant attachments, may be returned to the nearest office of the Explosives Inspectorate. Incomplete applications will be returned without processing.

Information:

- A Corporation is a *Registered Company, Association or Club, Co-Operative Trading Society or Government Agency*.
- A Partnership is the relation which subsists between persons carrying on a business in common with a view to profit. A Partnership includes a *limited liability partnership, an incorporated limited liability partnership or traditional partnership* (often referred to as 'firm' which doesn't include incorporation or limited liability).
- Your name, contact details and licence details have been collected for the purpose of administering the *Explosives Act 1999*. This information is not disclosed to members of the public in the usual course of business of DNRM without your consent.
- All explosives information bulletins and application forms can be downloaded from the Department of Natural Resources and Mines website at www.dnrm.qld.gov.au.
- Explosives must be either authorised in Queensland or approved for trial in Queensland.

Mandatory items: (tick if provided or cross if not provided)

- Payment or proof of payment of (a) licence fee
- Corporations only:** a certified copy of the current Certificate of Incorporation and:
 - If a Registered Company (other than a publicly listed company or a Government Agency):* A copy of an extract from the ASIC register which lists the current owner(s), part-owner(s), director(s), partner(s) or other persons having an interest in the corporation (**where applicable**)
 - If a Co-operative Trading Society, Association or Club:* A copy of an extract of the annual return to the Office of Fair Trading (Form 9) or any other official documentation which provides a listing of current directors (**where applicable**)
- Limited Liability Partnerships only:** a certified copy of evidence of registration under the *Partnership Act 1891*
- Partnerships only:** a certified copy of the current certificate of registration of the business name.
- Partnerships only:** a Statutory Declaration from each partner confirming; the name of the partnership; the name, home address and contact details of all partners; and the business in which the partnership is engaged.
- Partnerships only:** A copy of a letter from the applicant's accountants which confirms the operation of the business as a partnership.
- A completed 'Application for a Security Assessment' form, including attachments and applicable fees, for each partner or each of the listed persons who have an interest in the Corporation. This does not apply to publicly listed companies.
- For SSE³ (see Definitions on page 2),** a copy of the safety management system, including risk assessments, security plan, emergency response plan, procedures and controls, to a standard acceptable to the Chief Inspector of Explosives (refer Sections 42, 43 & Schedule 3 of the Explosives Regulation 2003).
- For non-SSE,** a copy of the security plan including procedures and controls, to a standard acceptable to the Chief Inspector of Explosives (refer Sections 42, 43 & Schedule 3 of the Explosives Regulation 2003).
- Evidence of authority to possess the explosive in Queensland.
- Any other information the applicant considers appropriate in support of this application.

Applicant to complete payment details	For office purposes only		
Licence fee:		Receipt no:	Amount:
TOTAL:		Date of payment:	Initials

Continued over page.

ABN: 59 020 847 551

Corporate/partnership details

1. Corporate/partnership name: (as displayed on the Certificate of Incorporation or Certificate of Registration) <input type="text"/>		
2. Is this a publicly listed company or government agency? <input type="checkbox"/> Yes (go to 4.) <input type="checkbox"/> No		
3. List the names in full for each person listed as a director, owner, office bearer or partner:		
(1) <input type="text"/>	(2) <input type="text"/>	(3) <input type="text"/>
(4) <input type="text"/>	(5) <input type="text"/>	(6) <input type="text"/>
Note: A security assessment form must be attached for each person listed.		
4. Trading Name/s: <input type="text"/>		
A.B.N. <input type="text"/>	A.C.N. <input type="text"/>	

Registered business address			
Address:	<input type="text"/>		
Suburb or town:	<input type="text"/>	State:	<input type="text"/>
		Postcode:	<input type="text"/>
Postal address or PO Box			
Address:	<input type="text"/>		
Suburb or town:	<input type="text"/>	State:	<input type="text"/>
		Postcode:	<input type="text"/>

Contact person (for all contact from the Explosives Inspectorate - enquiries and publications)			
Title:	First name:	Middle name(s):	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Last name:	Position:		
<input type="text"/>	<input type="text"/>		
Business phone:	Private phone:	Mobile phone:	Emergency phone:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fax:	Email:	Web site:	
<input type="text"/>	<input type="text"/>	<input type="text"/>	

Definitions

- Blasting explosives** means explosives used for blasting or producing a similar effect. Examples include ANFO (Ammonium Nitrate Fuel Oil), boosters, cartridges (plugs or sticks), detonators, detonating cord, precursors including ANE (Ammonium Nitrate Emulsion) and TNT.
- SSAN** means ammonium nitrate (AN) or a solid substance that consists of a mixture of AN and another substance of more than 45% AN by mass and not classified as Class 1 explosive. Examples include Ammonium Nitrate Prill (ANP) and Calcium Ammonium Nitrate (CAN).
- SSE** means security sensitive explosives which is a blasting explosive, propellant powder, firework (other than an unrestricted firework), pyrotechnic substance used in a firework or SSAN.

Continued over page.



Explosives Act 1999

Application Form Licence to Import Explosives – Individual

Scope: This application form is intended for a person applying for a Licence to Import Explosives directly into Queensland from another country (refer S22, Explosives Regulation 2003).

A Licence to Import Explosives authorises the holder of the authority to:
 a) bring the explosives stated in the licence into the State from another country; and
 b) possess the explosives for the purpose of bringing them, under the licence, into the State.

Instructions:

- The information entered onto this form must be printed in Blue or Black ink.
- Each box in the **Mandatory Items Section** of this form must be marked with a **tick** if provided or a **cross** if not provided.
- Ensure all required information is provided.
- The application form must be fully completed, signed and dated.
- You are strongly advised to retain a copy for your own records.
- This form duly completed together with all relevant attachments, may be returned to the nearest office of the Explosives Inspectorate. Incomplete applications will be returned without processing.
- Copies of identification and documentation must be certified by a lawyer, a notary public, a commissioner for declarations or a justice of the peace. Alternatively, if you present your original identification and documentation to a licensing officer at your nearest regional office of the Explosives Inspectorate, they can certify they have sighted the original.

Information:

- Your name, contact details and licence details have been collected for the purpose of administering the *Explosives Act 1999*. This information is not disclosed to members of the public in the usual course of business of DNRM without your consent.
- All explosives information bulletins and application forms can be downloaded from the Department of Natural Resources and Mines website at www.dnrm.qld.gov.au.
- Explosives must be either authorised in Queensland or approved for trial in Queensland.

Mandatory items: (tick if provided or cross if not provided)

- Payment or proof of payment of (a) licence fee and (b) security assessment fees.
- Certified copies of two or more forms of identification using current and official documents which display:
 - full and current name;
 - date and place of birth;
 - current nationality;
 - photographic identification;
 - current address.
 Documents may include driver's licence, weapons licence or other licence issued by a Government agency, passport, employee identification card, birth certificate, rates notice, phone, gas or electricity bill, and should include any document authorising name changes.
- Details and copies of information regarding convictions within the last 10 years, whether recorded or not, and current Domestic Violence Orders within Australia (**where applicable**)
- For residency outside Australia (not including holidays and working holidays) within the last 10 years, a copy of a criminal history check from a recognised law enforcement agency in that country (**where applicable**).
- For SSE³ (see Definitions on page 2)**, a copy of the safety management system, including risk assessments, security plan, emergency response plan, procedures and controls, to a standard acceptable to the Chief Inspector of Explosives (refer Sections 42, 43 & Schedule 3 of the Explosives Regulation 2003).
- For non-SSE**, a copy of the security plan including procedures and controls, to a standard acceptable to the Chief Inspector of Explosives (refer Sections 42, 43 & Schedule 3 of the Explosives Regulation 2003).
- Evidence of authority to possess the explosive in Queensland
- Any other information the applicant considers appropriate in support of this application.

Applicant to complete payment details		For office purposes only	
Licence fee:		ASIO check <small>*GST included</small>	Receipt no:
		NCH check	Date of payment:
		TOTAL:	Amount:
			Initials
			ABN: 59 020 847 551

Continued over page.

Individual details

Individual appropriateness

A. Have you been charged in Queensland or elsewhere (including overseas) within the last 10 years with any criminal or other offence (including no conviction recorded charges)? Yes No

B. Have you been the subject of a Domestic Violence Order in Queensland or elsewhere (including overseas) at any time? Yes No

If Yes to A or B, provide an explanation of these matters and attach any relevant documentation.

Title: First name: Middle name(s): Last name:

Date of birth: Place of birth: Current nationality: Gender: Female Male

Have you changed your name by marriage or otherwise? Yes No

If Yes, provide previous names and attach supporting evidence

Title: First name: Middle name(s): Last name:

Have you resided outside Australia within the last 10 years? Yes No

If Yes, provide a criminal history check from a recognised law enforcement agency in that country

Trading Name/s:

A.B.N. A.C.N.

Residential address

Address:

Suburb or town: State: Postcode:

Postal address or PO Box

Address:

Suburb or town: State: Postcode:

Other details

Drivers licence: Drivers licence state:

Business phone: Private phone: Mobile phone: Emergency phone:

Fax: Email: Web site:

Definitions

- Blasting explosives** means explosives used for blasting or producing a similar effect. Examples include ANFO (Ammonium Nitrate Fuel Oil), boosters, cartridges (plugs or sticks), detonators, detonating cord, precursors including ANE (Ammonium Nitrate Emulsion) and TNT.
- SSAN** means ammonium nitrate (AN) or a solid substance that consists of a mixture of AN and another substance of more than 45% AN by mass and not classified as Class 1 explosive. Examples include Ammonium Nitrate Prill (ANP) and Calcium Ammonium Nitrate (CAN).
- SSE** means security sensitive explosives which is a blasting explosive, propellant powder, firework (other than an unrestricted firework), pyrotechnic substance used in a firework or SSAN.

Continued over page.

Licence to Import Explosives details

Period applied for:

(tick one)

1 year

5 years

Explosives to be imported

	Description (i.e. product name)	Authorised Name & UN No.
Blasting explosives ¹		
Fireworks		
Propellant powders		
Ammunition		
Distress signals		
SSAN ²		
Other		

Statement of reason

Enter statement of reason below outlining – the reason for the licence, the proposed explosives activities and details of any other licences being applied for in association with the proposed explosives activities (Note: it is optional to attach supporting evidence of experience):

DECLARATION: I hereby make application and declare the information provided to be true and accurate to the best of my knowledge at this time. Should this application be successful, I agree to comply with the *Explosives Act 1999*, Explosives Regulation 2003 and any conditions imposed.

I give my consent:

- for the Department of Natural Resources and Mines (DNRM), its employees and agents to seek a National Criminal History (NCH) check, national Domestic Violence Order (DVO) check and a Politically Motivated Violence (PMV) check of me through the Queensland Police Service (QPS).
- for my personal details to be forwarded to the Australian police services for the NCH and DVO check, and to the Australian Federal Police (AFP) and the Australian Security Intelligence Organisation (ASIO) for the purpose of conducting a PMV check.
- to the Australian police services including QPS to disclose criminal history information, including NCH, DVO, PMV and charges laid against me awaiting determination, to DNRM, its employees and agents.
- to the Chief Inspector of Explosives to conduct further appropriateness checks including NCH, DVO and PMV in accordance with Section 15 of the *Explosives Act 1999*.

I acknowledge that:

- it is an offence under Section 152 of the Explosives Regulation 2003 to provide false or misleading information in any application for an authority or renewal of an authority. Also pursuant to Section 23(a) of the *Explosives Act 1999*, an authority issued based on incorrect or misleading information may be cancelled.
- the disclosure of information will be subject to Commonwealth, State or Territory legislation where it applies, or the policy of the police service making disclosure, or both.

PERSON MAKING APPLICATION:

SIGNATURE

DATE

End of application.

From: Blain.KayleenM@police.qld.gov.au [Blain.KayleenM@police.qld.gov.au]
Sent: Thursday, 9 July 2015 10:37 AM
To: LAND Martin
CC: HOExplosives; Penrose.Mikaela@police.qld.gov.au
Subject: RE: Permit to Import Explosives - Attn: Liz

Follow Up Flag: Follow up
Flag Status: Completed

Martin,

Fantastic, thanks for your quick response on this one.

Visitor's making application for an Import Permit with QPS sign our application with a disclaimer for the Privacy Act so we have the ability to provide their information to other government departments.

There is approximately 13,000 rounds of ammunition is over 12 Visitors as they are importing a little over 1,000 rounds each. 1 Visitor is importing ammunition for 3 separate Visitor's receiving licenses from WL.

If this documentation for the permission to import could be issued back to WL, we can organise for this to be sent with the Visitor's licence and Import Permit.

I will have Mikaela Penrose forward you the information of these Visitor's shortly. Is there someone else you want this forwarded to today, or just yourself?

Kind regards,

Kay Blain
Team Leader
Permits, Registrations and Dealers
Weapons Licensing
Queensland Police Service
Ph: (07) 3015 7714
Fax: (07) 3015 7788
E-mail: blain.kaym@police.qld.gov.au



From: LAND Martin [mailto:Martin.Land@dnrm.qld.gov.au]
Sent: Thursday, 9 July 2015 10:27 AM
To: Blain.KayleenM[OSC]
Cc: HOExplosives
Subject: RE: Permit to Import Explosives - Attn: Liz

Hi Kay,

Thanks for the reply. I think we can sort this matter fairly easily in the short term... in the long term we are looking at legislation changes. We do not have the ability to issue exemptions under our legislation.

My proposal is to, if acceptable to QPS, issue the permits on the information supplied from Weapons Licencing Branch any for the short term.

Please send the details to me and we will start the process for the visitor on the 19th. Is the 13,000 rounds for competition or hunting, it seems a lot of ammunition. The reason I ask is that we will not do this for commercial importers and exporters.

For example individuals importing or exporting small arms ammunition for personal use could consent to QPS sending the Inspectorate their personal details for issue of the permit. We could then issue the permit directly to the person or back through WLB. We need to discuss this early next week when you're available.

If there are any problems I will come over between 12 and 1p

Regards
Martin.

From: Blain.KayleenM@police.qld.gov.au [<mailto:Blain.KayleenM@police.qld.gov.au>]
Sent: Thursday, 9 July 2015 9:43 AM
To: LAND Martin
Subject: RE: Permit to Import Explosives - Attn: Liz

Good morning Martin,

We have a number of Visitors arriving on the 19th July so we need to get this sorted as soon as possible. They are bringing in approximately 13,000 rounds of ammunition.

Mikaela, who issues our Visitor's licences is away for the next week so I was hoping we could sort something by today.

In the interim, would it be possible to send over some details of the import for the Explosives Inspectorate to issue a permission to import ASAP so that we can get rid of these before Mikaela is off after today?

Other Visitor's who arrive in August could be sorted with the new process for next week?

Thanks,

Kay Blain
Team Leader
Permits, Registration and Dealers
Weapons Licensing
Queensland Police Service
Ph: (07) 3015 7714
Fax: (07) 3015 7788
E-mail: blain.kaym@police.qld.gov.au



From: LAND Martin [<mailto:Martin.Land@dnrm.qld.gov.au>]

Sent: Thursday, 9 July 2015 8:31 AM

To: Blain.KayleenM[OSC]

Cc: HOExplosives

Subject: FW: Permit to Import Explosives - Attn: Liz

Hi Kay.

Can I trouble you please to change the meeting today with the Explosives Inspectorate as Liz Moss is sick.

If we can have the same time on Monday to discuss the email below that would be great.

Please let me know if this is not suitable.


Regards
Martin.


Martin Land | A/Deputy Chief Inspector of Explosives

Safety and Health Division | Department of Natural Resources and Mines

PO Box 15216, City East Qld 4002

Level 16, 61 Mary Street, Brisbane Qld 4000

 : 07 3199 8021

 - protection of an in

 : 07 3224 7768

Emergency Response Service 1300 739 868

 : martin.land@dnrm.qld.gov.au

<http://www.dnrm.qld.gov.au/default.htm>

<http://www.dnrm.qld.gov.au/default.htm>

General Enquiries, email: explosives@dnrm.qld.gov.au

This e-mail is for the use of the intended recipient(s) only. If you have received this e-mail in error, please notify the sender immediately and then delete it. If you are not the intended recipient, you must not use, disclose or distribute this e-mail without the author's prior permission. We have taken precautions to minimise the risk of transmitting software viruses, but we advise you to carry out your own virus checks on any attachment to this message. We cannot accept liability for any loss or damage caused by software viruses.

From: Blain.KayleenM@police.qld.gov.au [<mailto:Blain.KayleenM@police.qld.gov.au>]

Sent: Friday, 3 July 2015 4:19 PM

To: HOExplosives

Subject: RE: Permit to Import Explosives - Attn: Liz

Good afternoon Liz,

As per your telephone discussion with Mikaela today in relation to the below email.

My first enquiry is whether an exemption can be granted for overseas visitors, who hold a Visitors Licence issued by Weapons Licensing QLD, to acquire a Permit to import explosives. This permit is currently required in order for us at Weapons Licensing to issue a B709A to import ammunition for their sports and target competitions.

Weapons Licensing requests the same information and perform the police checks to ensure that applicants are appropriately licensed or cleared by their local police to possess and use firearms in their home country. Weapons Licensing have processed 178 Visitors Licences this year alone and approximately 90-95% of these licence holders brought ammunition.

If an exemption is not able to be granted for Visitors to acquire a Permit to Import Explosives, some possible solutions Mikaela has thought of are as follows:

- On approval of a Visitors Licence, Weapons Licensing forwards the issued Visitors Licence to your office along with details of ammunition to be imported, and the Explosives Inspectorate to make decision and respond via email. Weapons Licensing may then proceed accordingly in relation to processing the B709 Import Permit.
- If the above solution is unable to be approved, the application for Permit to Import Explosives could be supplied to Weapons Licensing on application for the Visitors Licence. Weapons Licensing could then forward this to your office with the issued Visitors Licence. If the approved Permit to Import Explosives could then be returned to Weapons Licensing, the B709 import permit could then be finalised. All documents could then be sent by Weapons Licensing to the overseas visitor.

Also, Weapons Licensing would provide a passport and any other documentation you require in order to issue your permit to import explosives. Please be advised, that whilst a licence or authority from another country could be provided with the passport, a Visitor who applies for a licence in Queensland does not always provide this. Where their country of origin does not require a licence or authority similar to our licensing scheme, a Police Clearance Certificate is required to be provided by the applicant and this is all Weapons Licensing would supply under these circumstances.

N.B. This Police Clearance Certificate is required in order to issue the Visitors licence, where the individual cannot supply a licence or authority from their country of origin.

Whilst it is understood that applications such as this cannot be issued within 30 days, Weapons Licensing would like to note we quite often do not have this timeframe for Visitor's Licences and are sometimes restricted to a 2 week service level agreement.

Lastly, could you please note that whilst we have only received 178 applications this year, these will increase exponentially with Commonwealth Games being held in Queensland next year.

Kind regards,

Kay Blain
Team Leader
Permits, Registration and Dealers
Weapons Licensing
Queensland Police Service

Ph: (07) 3015 7714
Fax: (07) 3015 7788
E-mail: blain.kaym@police.qld.gov.au



From: SROexplosives [<mailto:sroexplosives@dnrm.qld.gov.au>]
Sent: Friday, 3 July 2015 2:57 PM
To: Penrose.Mikaela[OSC]
Subject: Permit to Import Explosives

Hi again Mikaela,

Further to our previous conversations regarding the shooting event to be held at Belmont, Queensland July/August 2015.

Our department requires each individual to submit a completed 'Permit to Import Explosives – Individual' form, found here:

<https://www.business.qld.gov.au/industry/explosives-fireworks/licensing-other-requirements/importing-exporting-explosives/applying-licence-permit>

This will need to be done for each member of the team if they are carrying their ammunition separately.

Plus they need to provide the following supporting documents and information:

- Copy of their passport and copy of authority in that country allowing them to possess a weapon. Documents must be certified by a lawyer, a notary public, commissioner for declarations or a justice of the peace (or equivalent in their country).
- Details of when they are travelling to the country and if they are intending to export ammunition back with them they will also need to fill out an export permit application.
- Details of the ammunition – calibre, number of rounds etc.

We will also need a copy of their Visitor's Licence – see link below.

<https://www.police.qld.gov.au/programs/weaponsLicensing/travel/visitorslicence.htm>

They do not need a security assessment, and there are no fees applicable.

Turnaround time is usually up to 30 days, however bearing in mind there is no security assessment involved, if it is noted that applications are urgent on submission we may be able to fast track them.

Hope this makes sense.

Kind Regards,

Geoff Morton
A/Licensing Officer
Regional Explosives Licensing
Southern Region Explosives Inspectorate
Department of Natural Resources and Mines
Landcentre, Cnr Main & Vulture Sts, Woolloongabba Qld 4102
PO Box 1475 Coorparoo QLD 4151
T: 07 3330 4172 F: 07 3405 5345
Emergency Response Service: 1300 739 868
E: geoff.morton@dnrm.qld.gov.au
Business Information Centre 13 25 23
www.dnrm.qld.gov.au
Vision: Our community Safe and Secure from Explosives
Follow us on Facebook and Twitter!
[Mining & Safety Qld](#) and [@miningsafetyqld](#)
Follow our Mining alerts [@miningalertsqld](#)

cid:image001.png@01CEFB00.6BA46230



The information in this email together with any attachments is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. There is no waiver of any confidentiality/privilege by your inadvertent receipt of this material.

Any form of review, disclosure, modification, distribution and/or publication of this email message is prohibited, unless as a necessary part of Departmental business.

If you have received this message in error, you are asked to inform the sender as quickly as possible and delete this message and any copies of this message from your computer and/or your computer system network.

CONFIDENTIALITY: The information contained in this electronic mail message and any electronic files attached to it may be confidential information, and may also be the subject of legal professional privilege and/or public interest immunity. If you are not the intended recipient you are required to delete it. Any use, disclosure or copying of this message and any attachments is unauthorised. If you have received this electronic message in error, please inform the sender or contact securityscanner@police.qld.gov.au. This footnote also confirms that this email message has been checked for the presence of computer viruses.

POLICY: Generically Authorised Small Arms Ammunition and explosive devices used for Wildlife Control.

Subject: This policy lists all explosives generically authorised by the Chief Inspector of Explosives under section 8 of the *Explosives Act 1999* for generically authorised small arms ammunition and explosives devices use for the purpose of wildlife control.

The Explosives Act requires that all explosives used in Queensland must be authorised by the Chief Inspector of Explosives, and that a register of authorised explosives be maintained and made available to anyone requesting it.

The following small arms ammunition and explosives devices are generically authorised by the Chief Inspector of Explosives.

Proper shipping name	UN Class	UN No	Type
ARTICLES, EXPLOSIVE, N.O.S.	1.4E	0471	Ammunition
ARTICLES, PYROTECHNIC for technical purposes	1.4G	0431	Ammunition
CARTRIDGES, SIGNAL	1.4G	0312	Ammunition
FIREWORKS	1.4G	0336	Fireworks
PYROTECHNIC for technical purposes	1.4S	0432	Pyrotechnics
CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK	1.4S	0014	Ammunition

The **generically authorised explosive includes** those that are authorised through a request to the Chief Inspector under section 13 of the Regulation.

Refers to (background):

There are a number of manufacturers worldwide now producing small arms ammunition and explosives devices for the purpose of wildlife control. This small arms ammunition is manufactured to stringent controls and is very reliable. The use of this ammunition in firearms is regulated under the Queensland Weapons Act 1990.

The Chief Inspector has generically authorised small arms ammunition under 25.4mm for this purpose. Explosives Act 1999, Schedule 1 Explosives Act 1999 states that small arms ammunition with a bullet or projectile containing an incendiary, tracer, explosive, lachrymatory or noxious composition, other than small arms ammunition— used as a distress signal or wildlife control device is not a prohibited explosive.

This small arms ammunition must be readily available for use to safely control airspace at major and regional airports, national parks, monuments, rubbish dumps and wildlife refuges.

Generically Authorised SAA used as a Wildlife Control Device	V1.0	2 November 2015	A1	Page 1 of 2
<i>Uncontrolled when printed.</i>				

Responsible Officers:

Chief Inspector of Explosives or delegate, Principal Inspector, Manager-Explosives Licensing, Senior Licensing Officers.

Policy:

The Chief Inspector of Explosives will generically authorise small arms ammunition used as a wildlife control device.

Replaces: Nil

Implementation: Effective Immediately

Reference: *Explosives Act 1999*

Approved:

Noel Erichsen

Chief Inspector of Explosives

Dated: 2 November 2015

Generically Authorised SAA used as a Wildlife Control Device	V1.0	2 November 2015	A1	Page 2 of 2
<i>Uncontrolled when printed.</i>				