

1959/127

THE EXPLOSIVES AUTHORISATION ORDER 1959

COBHAM, Governor-General

By his Deputy,

J. D. HUTCHISON

ORDER IN COUNCIL

At the Government House at Wellington this 5th day of August 1959

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL

PURSUANT to the Explosives Act 1957, His Excellency the Governor-General, acting by and with the advice and consent of the Executive Council, hereby makes the following order.

ORDER

1. This order may be cited as the Explosives Authorisation Order 1959.

2. In this order—

“Authorised explosive” means an explosive declared by clause 4 of this order to be an authorised explosive:

A reference to any specified class of explosive or to any specified division of any class is a reference to that class of explosive or to that division according to the classification in the Schedule to the Explosives Act 1957.

3. The symbols specified in the First Schedule to this order are hereby allotted to the several categories of explosives specified in that Schedule for the purpose of indicating the nature of the explosives to which the symbols are so allotted.

4. (1) The explosives specified in the Second Schedule to this order are hereby declared to be authorised explosives for the purposes of the Explosives Act 1957 and the Explosives Regulations 1959.*

(2) Notwithstanding anything in subclause (1) of this clause, no explosive shall be deemed to be an authorised explosive unless it complies with the provisions of this order relating to the class or division of explosives to which it belongs.

5. Every authorised explosive of class 3 or class 4, and every explosive ingredient of any such explosive, shall be so thoroughly purified and be otherwise of such a character as to satisfy the Abel heat test.

6. Every authorised blasting explosive of class 2, class 3, or class 4 in which ammonium nitrate, sodium nitrate, or sodium chloride is used as an ingredient, and every authorised blasting explosive of class 3 in which nitroglycol is used as an ingredient, shall be contained in cartridge wrappers or cases made thoroughly waterproof with melted paraffin or other suitable waterproofing material.

7. Every authorised explosive of division 1 of class 3 or division 1 of class 4 shall be of such character and consistency as not to be liable to liquefaction or exudation.

8. Every authorised blasting explosive of division 1 of class 3 or division 1 of class 4 shall be capable of passing the following non-freezing test:

The explosive after being kept at a temperature of -10°C . for 12 hours, being seeded with frozen nitroglycerine and then maintained at a temperature of -10°C . for a period of 10 days, shall not show any signs of being frozen.

SCHEDULES

FIRST SCHEDULE

SYMBOLS FOR AUTHORISED EXPLOSIVES

| Category Symbol | Nature of Explosive |
|--------------------|--|
| X | Explosives having fire or slight explosion risk or both, with only local effect. |
| Y | Explosives having mass fire risk, or moderate explosion risk, but not mass explosion risk. |
| Z | Explosives having a mass explosion risk with serious missile effect. |
| ZZ | Explosives having mass explosion risk with minor missile effect. |
| V | Explosives having slight fire or explosion risk but producing toxic gases. |

SECOND SCHEDULE

AUTHORISED EXPLOSIVES

CLASS 1: GUNPOWDER

Blasting powder (ZZ).
Gunpowder (ZZ).

CLASS 2: NITRATE MIXTURE

Nil.

CLASS 3: NITRO-COMPOUND

Division 1

Ballistite (Y or ZZ).
Cordite M.D. (Y or ZZ).
Du Pont MX Smokeless Shotgun Powder (ZZ).
Hercules Smokeless Powder (ZZ).

SECOND SCHEDULE—*continued*

Nobel C.K. Powder No. 2 (ZZ).
 Nobel-Glasgow Shotgun Powder (ZZ).
 Nobel Hornet Powder (ZZ).
 Nobel Parabellum Powder (ZZ).
 Nobel Rimfire Powder (ZZ).
 Nobel Shotgun Powder (ZZ).
 Nobel Superim Powder (ZZ).
 Polar Ajax (ZZ).
 Polar A.N. Gelatine Dynamite (ZZ).
 Polar A.N. Gelignite (ZZ).
 Polar A.2 Monobel (ZZ).
 Polar A.3 Monobel (ZZ).
 Polar Blasting Gelatine (ZZ).
 Polar Gelatine Dynamite (ZZ).
 Polar Geobel (ZZ).
 Polar Geophex (ZZ).
 Polar Hydrogel (ZZ).
 Polar Monograin (ZZ).
 Polar Plastergel (ZZ).
 Polar Quarigel (ZZ).
 Polar Quarry Monobel (ZZ).
 Polar Semigel (ZZ).
 Polar S.N. Gelatine Dynamite (ZZ).
 Polar S.N. Gelignite (ZZ).
 Polar Thames Powder (ZZ).

Division 2

Amatol (ZZ).
 Collodion Cotton (Y).
 E.C. Sporting Powder (ZZ).
 Guncotton (ZZ).
 Modified Smokeless Diamond (ZZ).
 Nobel Rifle Neonite (ZZ).
 Penta-erythritol-tetranitrate (P.E.T.N.) (ZZ).
 Picric acid (ZZ).
 Tetra-nitro-methyl-aniline (tetryl) (ZZ).
 Tri-nitro-toluene (T.N.T.) (ZZ).

CLASS 4: CHLORATE MIXTURE

Division 1

Nil.

Division 2

Nil.

CLASS 5: FULMINATE

Division 1

Fulminate of mercury (ZZ).

Division 2

Lead azide (ZZ).
 Lead tri-nitro-resorcinate (lead styphnate) (ZZ).
 Tetrazene (guanyl-nitrosoamino-guanyl tetrazene) (ZZ).

SECOND SCHEDULE—*continued*

CLASS 6: AMMUNITION

Division 1

Percussion caps (X).
 Railway fog-signals (X).
 Safety-cartridge cases (empty) capped (X).
 Safety cartridges (X).
 Safety fuse (X).

Division 2

Cartridges for cannon, shells, mines, depth charges, torpedoes, blasting, or other like purposes (Y).
 Cordtex (ZZ).
 Fuse lighters (X).
 Fuses for shells, bombs, and flares (X).
 Plastic igniter-cord (X).
 Tubes for firing explosives (X).

Division 3

Capped (detonator) safety fuse (Z).
 Detonating relays (Z).
 Detonators (Z).
 Electric delay-action detonators (Z).
 Electric delay-action detonators (gasless) (Z).
 Electric detonators (Z).
 Fuse for shells, bombs, and flares (X).
 Gasless delay detonators (Z).
 Short-delay detonators (Z).
 Tubes for firing explosives (other than detonators) (X).
 Seismic electric-detonators (Z).

CLASS 7: FIREWORKS

Division 1

Nil.

Division 2

Manufactured fireworks, such as bouquets, coloured fires and lights, crackers, fountains, gerbs, lances, maroons, mines, port fires, rockets, roman candles, saxons, scintillettes, serpents, squibs (with or without reports), tourbillions, wheels, which are not suitable for inclusion in division 3 (X or ZZ).
 Distress-signal rockets (Z).
 Socket distress-signals (Z).
 Socket light-signals (Z).
 Socket sound-signals (Z).
 Sound-signal rockets (Z).
 Very signal cartridges (X).

SECOND SCHEDULE—*continued**Division 3*

Manufactured fireworks, such as bouquets, coloured fires and lights, crackers, fountains, gerbs, lances, maroons, mines, port fires, rockets, roman candles, saxons, scintilettes, serpents, squibs (without reports), tourbillions, wheels, which have been approved for retail sale (X).
Amorces (X).
Crack shots (X).
Snaps for bonbon crackers (X).
Sparklers (X).
Streamer bombs (X).
Throwdowns (X).

T. J. SHERRARD,
Clerk of the Executive Council.

EXPLANATORY NOTE

This note is not part of the order, but is intended to indicate its general effect.

This order specifies the several kinds of explosives that are authorised explosives for the purposes of the Explosives Act 1957.

Issued under the authority of the Regulations Act 1936.

Date of notification in *Gazette*: 6 August 1959.

These regulations are administered in the Department of Internal Affairs.