

SCHEDULE 1

Regulation 2(1)

MEANING OF “LICENSING AUTHORITY”

1. Subject to paragraphs 2 to 5, “licensing authority” means—
  - (a) in relation to an application for a licence for the storage within one site of no more than 2000 kilograms of explosives to which paragraph (a)(i) or (b) of the definition of “explosive” in regulation 2(1) applies—
    - (i) the chief officer of police for the area in which the storage is to take place where—
      - (aa) any of the explosives are relevant explosives;
      - (bb) any of the explosives are ammunition the acquisition of which is regulated or prohibited by virtue of the Firearms Acts 1968 to 1997<sup>(1)</sup>;
      - (cc) any of the explosives are smokeless powder or percussion caps; or
      - (dd) the explosives are to be stored by a person who is registered as a firearms dealer under section 33 of the Firearms Act 1968<sup>(2)</sup>;
    - (ii) the local authority for the area in which the storage is to take place where none of the explosives are of a type to which sub-paragraph (a)(i) applies;
  - (b) the Executive where the explosives are to be stored on the surface at a mine, whether in a building or not, or within a harbour;
  - (c) where the application for a licence relates to the manufacture or storage of ammonium nitrate blasting intermediate, the Executive;
  - (d) in relation to an application for a licence in any other case, the Executive.
2. In any case falling within paragraph 1(a) and subject to paragraph 5, the applicant may apply instead to the Executive for a licence, in which case the Executive is to be the licensing authority in place of the chief officer of police or local authority.
3. Where a person wishes to manufacture and store explosives at the same site, and requires a licence for that manufacture and for that storage, the Executive is to be the licensing authority in respect of any application for a licence relating to that site and the reference to “an application” in paragraph 1(d) includes any such application.
4. The ONR is the licensing authority in relation to any application for a licence for the manufacture or storage of explosives on an ONR regulated site.
5. The applicant may only apply to the Executive pursuant to paragraph 2, where—
  - (a) the applicant has notified the Executive that the separation distances which would be required by regulation 27 and Schedule 5 could not be complied with; or
  - (b) the application does not relate to the storage of pyrotechnic articles at any site where those articles are to be offered for sale and the applicant has already been granted a licence by the Executive under paragraph 1 which relates to another site.

<sup>(1)</sup> 1968 c.27, 1982 c.31, 1988 c.45, 1992 c.31, 1997 c.5 and 1997 c.64.

<sup>(2)</sup> 1968 c.27; section 33(3) was amended by the Firearms (Amendment) Act 1988 (c. 45), section 13(1) and the Firearms Act 1997 (c. 5), section 42(2).

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## SCHEDULE 2

Regulation 5(3)(a)

## EXPLOSIVES NOT REQUIRING AN EXPLOSIVES CERTIFICATE

## PART 1

## LIST OF EXPLOSIVES

Explosives	U.N. no
2-AMINO-4, 6-DINITROPHENOL, WETTED with not less than 20% water by mass	3317
CARTRIDGES, OIL WELL	0277
CARTRIDGES, OIL WELL	0278
CARTRIDGES FOR TOOLS, BLANK	0014
CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER	0446
CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER	0447
CORD, IGNITER	0066
CUTTERS, CABLE, EXPLOSIVE	0070
FUSE, NON-DETONATING	0101
FUSE, SAFETY	0105
1-HYDROXYBENZOTRIAZOLE, ANHYDROUS	0508
1-HYDROXYBENZOTRIAZOLE, MONOHYDRATE	3474
LIGHTERS, FUSE	0131
5-MERCAPTOTETRAZOL-1-ACETIC ACID	0448
NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	2059
NITROCELLULOSE WITH WATER (not less than 25% water, by mass)	2555
NITROCELLULOSE WITH ALCOHOL (not less than 25% alcohol, by mass, and not more than 12.6% nitrogen, by dry mass)	2556
NITROCELLULOSE with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH or WITHOUT PLASTICIZER, WITH OR WITHOUT PIGMENT	2557
4-NITROPHENYLHYDRAZINE, with not less than 30% water, by mass	3376
PRIMERS, CAP TYPE	0044
PRIMERS, CAP TYPE	0378
SODIUM PICRAMATE, dry or wetted with less than 20% water by mass	0235
SODIUM PICRAMATE, WETTED with not less than 20% water, by mass	1349
TETRAZOL-1-ACETIC ACID	0407

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Explosives	U.N. no
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## PART 2

### FURTHER LIST OF EXPLOSIVES

1. Ammunition intended for use in small arms.
2. Ammunition consisting of a propelling charge and an inert projectile intended for use in the industrial tools commonly known as kiln-guns
3. Blank ammunition intended for use in small arms.
4. Cartridges, which are empty but with a primer which—
  - (a) are assigned in accordance with the United Nations Recommendations the U.N. no 0055 or 0378;
  - (b) are intended for use in small arms; and
  - (c) would, if packaged for transport, be assigned in accordance with the United Nations Recommendations the U.N. no 0055 or 0378.
5. Cartridges power device which—
  - (a) is assigned in accordance with the United Nations Recommendations the U.N. no 0275, 0276, 0323 or 0381;
  - (b) is designed to produce mechanical actions such as inflation, linear or rotary motion, projection of fastening devices or extinguishing agents; and
  - (c) consists of a casing with a charge of deflagrating explosive and a means of ignition.
6. A desensitised explosive which is—
  - (a) a medicinal product as defined in regulation 2 of the Human Medicines Regulations 2012<sup>(3)</sup>; or
  - (b) a veterinary medicinal product as defined in regulation 2 of the Veterinary Medicines Regulations 2013<sup>(4)</sup>.
7. A desensitised explosive which is a substance specified in an order made under section 104 or 105 of the Medicines Act 1968<sup>(5)</sup> which is for the time being in force and which directs that specified provisions of the Human Medicines Regulations 2012 or the Medicines for Human Use (Clinical Trials) Regulations 2004<sup>(6)</sup> are to have effect in relation to that substance as such provisions have effect in relation to medicinal products as defined in regulation 2 of the Human Medicines Regulations 2012.
8. Any desensitised explosive acquired, in a quantity not exceeding 5 grams, for the purposes of—
  - (a) research, analysis or testing at a University;
  - (b) research, analysis or testing by or on behalf of the Crown; or
  - (c) the application of forensic science by or on behalf of a police force or the Crown.

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<sup>(3)</sup> S.I. 2012/1916, to which there are amendments not relevant to these Regulations.

<sup>(4)</sup> S.I. 2013/2033.

<sup>(5)</sup> 1968 c. 67; sections 104 and 105 were amended by S.I. 2004/1031, 2006/2407 and 2012/1916.

<sup>(6)</sup> S.I. 2004/1031, to which there are amendments not relevant to these Regulations.

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9. Any desensitised explosive acquired, in a quantity not exceeding 1 gram, for the purposes of calibration or testing of explosives detection equipment at a port, airport or any other publicly accessible place.

10. Explosive articles which—

- (a) are assigned in accordance with the United Nations Recommendations the U.N. no 0186, 0272, 0349, 0351 or 0471;
- (b) are intended to be used for the propulsion of model rockets or similar articles; and
- (c) in respect of each individual explosive article, contain no more than 1 kilogram of explosive.

11. The explosive substance Isosorbide Dinitrate which has been desensitised by mixture with not less than 60% lactose, mannose starch or calcium hydrogen phosphate and which is—

- (a) assigned in accordance with the United Nations Recommendations the U.N. no 2907; and
- (b) intended for use as an active pharmaceutical ingredient.

12. The explosive substance Nitrogen Triiodide with the chemical formulation NI<sub>3</sub>, in a quantity not exceeding 0.5 grams which has been manufactured for, and is used for, demonstration purposes as part of an educational activity within the meaning of section 1(3) of the Further Education Act 1985(7) and either it is wholly used up in the demonstration or any amount remaining is destroyed immediately after it.

13. A solution of the explosive substance Nitroglycerine in alcohol which is—

- (a) assigned in accordance with the United Nations Recommendations the U.N. no 1204 or 3064; and
- (b) intended for use as an active pharmaceutical ingredient.

14. Any pyrotechnic substance, in a quantity not exceeding 0.5 grams, which has been manufactured for, and is used for, demonstration purposes as part of an educational activity within the meaning of section 1(3) of the Further Education Act 1985 and either it is wholly used up in the demonstration or any amount remaining is destroyed immediately after it.

15. The explosive substance smokeless powder which is—

- (a) assigned in accordance with the United Nations Recommendations the U.N. no 0161 or 0509 or which has been recovered from ammunition or blank ammunition intended for use in firearms; and
- (b) acquired by a person who either is registered as a firearms dealer under section 33 of the Firearms Act 1968(8) or holds —
  - (i) a permit granted under section 7 of that Act(9);
  - (ii) a firearms certificate granted under section 27 of that Act(10);
  - (iii) a shotgun certificate granted under section 28 of that Act(11); or
  - (iv) a permit granted under section 17 of the Firearms (Amendment) Act 1988(12).

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(7) 1985 c. 47.

(8) 1968 c.27; section 33 was amended by the Firearms (Amendment) Act 1988 (c. 45), section 13(1), and the Firearms Act 1997 (c. 5), section 42(2).

(9) Section 7 was amended by the Firearms (Amendment) Act 1997 (c.5), Schedule 2, paragraph 2(2).

(10) Section 27 was amended by the Firearms (Amendment) Act 1988 (c.45), section 23(5), by S.I. 1992/2823, the Firearms (Amendment) Act 1997 (c.5), section 38, and by S.I. 2010/1759.

(11) Section 28 was amended by the Firearms (Amendment) Act 1988 (c.45), section 3, by S.I. 1992/2823, the Firearms (Amendment) Act 1997 (c.5), Schedule 3, and by S.I. 2010/1759.

(12) 1988 c. 45; section 17 was amended by S.I. 1992/2823, by the Firearms (Amendment) Act 1997 (c. 5), Schedule 2, paragraph 19, and by S.I. 2011/2175.

16. A solution of the explosive substance 2,4, 6- Trinitrophenol in a concentration no greater than 2% weight per volume intended for use as an analytical reagent, stain, dye or fixative.

### SCHEDULE 3

Regulation 5(3)(b)

#### PYROTECHNIC ARTICLES REQUIRING AN EXPLOSIVES CERTIFICATE

1. Pyrotechnic articles which are or would, if packaged for transport, be assigned in accordance with the United Nations Recommendations the UN no. 0350, 0352, 0353, 0354, 0355, 0356, 0462, 0463, 0464, 0465, 0466, 0467, 0468, 0469, 0470 or 0472.
2. Pyrotechnic articles which—
  - (a) are or would, if packaged for transport, be assigned in accordance with the United Nations Recommendations the UN no. 0349, 0351 or 0471; and
  - (b) are not intended to be used for the propulsion of model rockets or similar articles.
3. Pyrotechnic articles which—
  - (a) are or would, if packaged for transport, be assigned in accordance with the United Nations Recommendations the UN no. 0033, 0034, 0035, 0037, 0038, 0039, 0171, 0254, 0291, 0297, 0299, 0399 or 0400; and
  - (b) are intended to be dropped as bombs from an aircraft.
4. Pyrotechnic articles which—
  - (a) are or would, if packaged for transport, be assigned in accordance with the United Nations Recommendations the UN no. 0451, 0329, 0330, 0450 or 0449; and
  - (b) are intended to be dropped as torpedoes from an aircraft or dispatched from an installation on land or a vessel.
5. Tracers for ammunition which are or would, if packaged for transport, be assigned in accordance with the United Nations Recommendations the UN no. 0212 or 0306.

### SCHEDULE 4

Regulation 15

#### REGISTERS

1. The licensing authority must maintain a register (“the register”) containing the information listed in paragraph 2 which relates to licences granted by it.
2. The following information must be included in the register—
  - (a) the name of the licensee;
  - (b) the licensee’s permanent address, unless the licensee’s home address is the licensee’s only permanent address;
  - (c) the address of the site where the explosives are manufactured or stored (where that differs from any address included pursuant to sub-paragraph (b));
  - (d) the hazard type if any, the description and maximum amount of explosive which may be stored or otherwise present at any one time in any place which is specified in the licence;
  - (e) the nature of the business of the licensee and the intended use of the explosives;
  - (f) the kind of explosives manufactured or stored;

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- (g) where separation distances are required by regulation 27 or by a condition of the licence to be maintained around the store or the building where explosives are manufactured, a plan in a suitable scale sufficient to show those separation distances;
  - (h) a map in a suitable scale sufficient to show the location of any stores; and
  - (i) the kind of store concerned, including the material out of which it is constructed.
- 3.** Subject to paragraphs 7 and 8, where the licence only relates to explosives which are not relevant explosives, the licensing authority must—
- (a) ensure that the information referred to in paragraph 2(a) to (d) in respect of that licence is available for inspection at an office of the licensing authority, at all reasonable times and free of charge, by members of the public; and
  - (b) provide a copy of the entry in the register relating to the information referred to in paragraph 2(a) to (d) in respect of that licence to a member of the public who requests a copy and pays a charge which must not exceed the reasonable cost of providing the copy.
- 4.** Subject to paragraphs 7 and 8, where the licence relates to explosives which are relevant explosives, whether or not it also relates to other explosives, the licensing authority must —
- (a) ensure that the information referred to in paragraph 2(a) to (d) in respect of that licence is available for inspection at an office of the licensing authority, at all reasonable times and free of charge, by a person who resides or, in the case of an undertaking, is situated within a public consultation zone concerned in relation to the licence; and
  - (b) provide a copy of the entry in the register relating to the information referred to in paragraph 2(a) to (d) in respect of that licence to such a person as is referred to in subparagraph (a) who requests a copy and pays a charge which must not exceed the reasonable cost of providing the copy.
- 5.** The register may be kept in any form, including electronically.
- 6.** The licensee in relation to any site in which explosives are manufactured or stored, must, where requested in writing to do so by the owner or, if not the same person, the occupier, of any premises falling within any separation distance applying in relation to that site, provide to the requesting person within 28 days of the request a scale plan of the area of land falling within that separation distance.
- 7.** The requirements of paragraphs 3 and 4 do not apply where the information referred to in paragraph 2 is in respect of any site to which a licence relates which is used only for the storage of—
- (a) less than 500 kilograms of hazard type 1 explosive or hazard type 2 explosive;
  - (b) less than 2 tonnes of hazard type 3 explosive or hazard type 4 explosive; or
  - (c) any explosives for a period of less than four weeks.
- 8.** The requirements of paragraphs 3 and 4 do not apply where the information referred to in paragraph 2 is in respect of a licensed site in relation to which regulation 13 did not apply to the licence application for that site by virtue of regulation 13(4)(e), (f) or (g).
- 9.** Where the licensing authority is a local authority or the ONR, that licensing authority must notify the Executive in writing, within 28 days of receipt of a written request by the Executive to do so, as to such information as is contained in the register it maintains relating to the information referred to in paragraph 2 as the Executive may require.
- 10.** Nothing in this Schedule prevents a licensing authority from disclosing any of the information included in the register it maintains to—
- (a) a fire and rescue service;
  - (b) a joint planning board;

- (c) a local planning authority; or
- (d) a police force;

for the purposes of the exercise of their respective functions.

**11.** For the purposes of paragraph 10, “local planning authority” and “joint planning board” have the meanings they are given in, respectively, sections 1 and 2 of the Town and Country Planning Act 1990**(13)**.

## SCHEDULE 5

Regulation 27

### SEPARATION DISTANCES

**1.—(1)** In this Schedule—

“brick-built” means having an outer structure which is wholly or mainly of brick, concrete, stone or other similar material;

“bridleway” has the meaning given in the Highways Act 1980**(14)**;

“curtain walling” means the glass, masonry or other cladding which is suspended from the structural framework of a building;

“dangerous goods” means dangerous goods to which the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009**(15)** apply;

“distance”, save in the definition of “reference zone”, means the minimum distance;

“footpath” has the meaning given in the Highways Act 1980;

“footway” has the meaning given in the Highways Act 1980;

“lightly-used road” means a road used ordinarily by more than 20 and no more than 500 vehicles every 24 hours;

“major road” means a road used ordinarily by more than 10,000 vehicles every 24 hours;

“metal-built” means built wholly or mainly of steel or other metal;

“minor road” means a road used ordinarily by more than 500 vehicles every 24 hours, other than a major road;

“mounded” means surrounded by suitable mounds;

“place of public resort” means a place where more than 100 persons are present, or are likely to be present, at any one time on a weekly or more frequent basis;

“processing” means the packing, unpacking, re-packing, labelling or testing of explosives or the division of an amount of explosives stored in bulk into smaller amounts and the placing of those smaller amounts into containers;

“protected place of Class A” means a—

- (a) bridleway;
- (b) footpath;

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**(13)** 1990 c.8. Section 1 was amended by the Leasehold Reform, Housing and Urban Development Act 1993 (c. 28), Schedule 21, paragraph 28, the Local Government Wales Act 1994 (c. 19) section 18(2) to (6) and 66(8) and Schedule 18, the Environment Act 1995 (c. 25), Schedule 10, paragraph 32(1) and Schedule 24, and by the Greater London Authority Act 2007 (c.24), section 31. Section 2 was amended by the Local Government (Wales) Act 1994, sections 19(1) and (4) and 66(8) and Schedule 18, the Environment Act 1995, Schedule 10, paragraph 32(2), Schedule 22, paragraph 42, and Schedule in Health Act 2007 (c.28), Schedule 18.

**(14)** 1980 c. 66; “bridleway”, “footpath” and “footway” are defined in section 139.

**(15)** S.I. 2009/1348, to which there are amendments not relevant to these Regulations.

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- (c) footway;
- (d) lightly used road; or
- (e) waterway;

“protected place of Class B” means a—

- (a) dock;
- (b) jetty;
- (c) minor road;
- (d) pier;
- (e) railway line;
- (f) reservoir;
- (g) river wall;
- (h) runway for the use of aircraft; or
- (i) sea wall;

“protected place of Class C” means a —

- (a) major road; or
- (b) place of public resort;

“protected place of Class D” means—

- (a) a building, whether a dwelling or not, but not including a vulnerable building;
- (b) a place, other than a building to which paragraph (a) applies, that is used for the storage in bulk of dangerous goods other than goods which are explosives; or
- (c) a place, not within the site where the explosives are stored and other than a building to which paragraph (a) applies, that is used for—
  - (i) the storage of explosives; or
  - (ii) the manufacture or processing of explosives;

“protected place of Class E” means a vulnerable building;

“protected place of Class F” means a building within the site where the explosives are stored, other than—

- (a) a building that is occupied by a person other than the licensee;
- (b) a building that is a vulnerable building;
- (c) a building that is normally occupied by more than 20 people; or
- (d) a building that is used for the storage in bulk of dangerous goods other than goods which are explosives;

“protected place of Class G” means a building or other place within the site where the explosives are stored that is used for the storage of explosives;

“protected place of Class H” means a building or other place within the site where the explosives are stored that is used for the manufacture or processing of explosives;

“reference zone” means the area around a store having the radius from the centre point of the store specified in column 2 of the relevant Supplementary Table;

“road” means any thoroughfare on which the movement of vehicles is allowed; and

“vulnerable building” means a building or structure of vulnerable construction, that is to say—



- (a) a building of more than three storeys above ground or 12m in height constructed with continuous non-load bearing curtain walling with individual glazed or frangible panels larger than 1.5 m<sup>2</sup> and extending over more than 50% or 120 m<sup>2</sup> of the surface of any elevation;
- (b) a building of more than three storeys above ground or 12 m in height with solid walls and individual glass panes or frangible panels larger than 1.5 m<sup>2</sup> and extending over at least 50% of any elevation;
- (c) a building of more than 400 m<sup>2</sup> plan area with continuous or individual glazing panes larger than 1.5 m<sup>2</sup> extending over at least 50% or 120 m<sup>2</sup> of the plan area; or
- (d) any other structure that, in consequence of an event such as an explosion, may be susceptible to disproportionate damage such as progressive collapse.

(2) Any reference in this Schedule to a thoroughfare (however described), jetty, pier, waterway or railway line does not include any part of a thoroughfare, jetty, pier, waterway or railway line within the site—

- (a) in which the store is situated; and
- (b) which are occupied by the person storing the explosives.

(3) Subject to paragraph 8, any reference in this Schedule to “store” is to the store mentioned in regulation 27(1) in relation to which separation distances are required by that provision to be maintained.

(4) Any reference in this Schedule to a quantity of explosives shown in column 1 of a Table is to—

- (a) a quantity in a store; or
- (b) in cases where sub-paragraph (b) of paragraph 7 is being relied on, the sum total of the quantity of explosives in a store and the protected place of Class G to which sub-paragraph (b) of paragraph 7 applies,

which is more than the lower figure but not more than the higher figure in column 1 in the same row of the Table.

(5) Any reference in this Schedule to a building is to a building in or at which people are, or are likely to be, present either all the time or from time to time.

(6) For the purposes of this Schedule, where explosives of different hazard types are in one store, the explosives must be treated as belonging to the hazard type which would require the greatest separation distance for the total quantity of those explosives and the separation distance must be determined in relation to that total quantity.

(7) For the purposes of this Schedule, the radius for a reference zone applying in a particular case is the number in the entry in column 2 of the relevant Supplementary Table corresponding to the quantity of explosives shown in column 1 of the Supplementary Table.

(8) For the purposes of this Schedule, any reference to “bridleway”, “footpath”, “footway” or “waterway” does not include, respectively, a bridleway, footpath, footway used, or waterway navigated, by no more than, ordinarily, 20 persons in any 24 hour period.

(9) For the purposes of this Schedule, an area of low population density is an area where the maximum number of dwellings in a reference zone is equal to or less than the number specified in the entry in column 3 of the relevant Supplementary Table.

(10) Save as stated in paragraph (c) of the definition of “protected place of Class D” and subject to sub-paragraph (2), the references to the places referred to in the definitions from “protected place of Class A” to the definition of “protected place of Class E” are references to such places whether within a site or outside it.

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**2.** Where the storage is—

- (a) of hazard type 1 explosive in a brick-built mounded store, Table 1;
- (b) of hazard type 1 explosive in a brick-built unmounded store, Table 2;
- (c) of hazard type 1 explosive in a metal-built mounded store, Table 3;
- (d) of hazard type 1 explosive in a metal-built unmounded store with no detonator annex attached, Table 4;
- (e) of hazard type 1 explosive in a metal-built unmounded store with a detonator annex attached, Table 5;
- (f) of hazard type 2 explosive, some or all items being of more than 0.7 kg net mass in a mounded store, Table 6;
- (g) of hazard type 2 explosive, some or all items being of more than 0.7 kg net mass in an unmounded store, Table 7;
- (h) of hazard type 2 explosive, every item being of 0.7 kg net mass or less in a mounded store, Table 8;
- (i) of hazard type 2 explosive every item being of 0.7 kg net mass or less in an unmounded store, Table 9
- (j) of hazard type 3 explosive, Table 10;
- (k) of hazard type 4 explosive, Table 11,

applies, and any reference in this Schedule to a relevant Table is a reference to the Table which applies by virtue of this paragraph.

**3.** For each of Table 1, 3, 4 or 5 where that Table applies, a Supplementary Table for determining the separation distance between a store and a dwelling in an area of low population density applies as follows—

- (a) for Table 1, Supplementary Table 1A;
- (b) for Table 3, Supplementary Table 3A;
- (c) for Table 4, Supplementary Table 4A; and
- (d) for Table 5, Supplementary Table 5A,

and any reference in this Schedule to a relevant Supplementary Table is a reference to the Supplementary Table which applies by virtue of this paragraph.

**4.—(1)** Paragraph 5 is subject to paragraph 6.

(2) Paragraphs 5 and 6 are subject to sub-paragraph (b) of paragraph 7 for determining the quantity of explosives to be applied —

- (a) for determining the relevant separation distance for the purposes of paragraphs 5 and 6, and
- (b) for paragraph 1(7) in relation to the radius for a reference zone,

in cases where sub-paragraph (b) of paragraph 7 is being relied on.

**5.** The distance between a store and any protected place of Class A, B, C, D, E, F or H is the distance specified in the entry in the column for that Class of the relevant Table corresponding to the quantity of explosives shown in column 1 of the Table.

**6.** Where—

- (a) Table 1, 3, 4 or 5 applies; and

- (b) the number of dwellings in the reference zone is equal to or less than the number specified in the entry in column 3 of the relevant Supplementary Table corresponding to the quantity of explosives shown in column 1 of the Supplementary Table,

the distance between a store and any dwelling is the distance (if any) specified in the corresponding entry in column 4 of the Supplementary Table.

7. The distance between a store and any protected place of Class G is either—
  - (a) the distance specified in the entry in the column for that Class of the relevant Table corresponding to the quantity of explosives shown in column 1 of the Table; or
  - (b) any lesser distance, provided that the quantity of explosives for determining the relevant separation distance for the purposes of paragraphs 5 and 6, and for paragraph 1(7) in relation to the radius for a reference zone, is the sum total of the quantity of explosives in the store and the protected place of Class G for which there is to be any lesser distance.

8. For cases where sub-paragraph (b) of paragraph 7 is being relied on, paragraph 1(6) has effect as if the reference to “one store” were a reference to the store and the protected place of Class G to which sub-paragraph (b) of paragraph 7 applies.

**Table 1: Hazard Type 1 explosive in a brick-built mounded store**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
0.1-25	33	50	100	100	100	50	9	18
25-30	33	50	100	100	100	50	9	18
30-40	34	51	103	103	103	51	9	18
40-50	35	53	106	106	106	53	9	18
50-60	37	55	110	110	110	55	10	22
60-70	37	56	111	114	114	57	10	22
70-80	38	57	113	118	118	59	11	22
80-90	38	58	115	121	121	61	11	22
90-100	39	59	118	125	125	63	11	22
100-150	43	64	128	142	142	71	13	27
150-200	46	70	139	156	156	78	14	27
200-250	50	75	150	169	169	85	16	30
250-300	54	80	161	170	170	85	16	30
300-350	57	86	172	172	172	86	18	33
350-400	61	91	183	183	183	92	18	33
400-450	64	97	193	193	193	97	19	36

*Status: This is the original version (as it was originally made).*

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
450-500	68	102	204	204	204	102	19	36
500-550	68	102	204	204	204	102	24	56
550-600	68	102	204	204	216	102	24	56
600-650	68	102	204	227	227	113	24	56
650-700	68	102	204	231	238	116	24	56
700-750	68	102	204	235	249	118	24	56
750-800	68	102	204	238	260	119	24	56
800-850	68	102	204	242	270	121	24	56
850-900	68	102	204	245	280	123	24	56
900-950	68	102	204	248	290	124	24	56
950-1000	68	102	204	250	300	125	24	56
1000-1100	68	102	204	255	319	128	30	85
1100-1200	68	102	204	259	337	130	30	85
1200-1300	68	102	204	263	354	132	30	85
1300-1400	68	102	204	266	370	133	30	85
1400-1500	68	102	204	269	386	135	30	85
1500-1600	68	102	204	272	402	136	30	85
1600-1700	69	104	208	274	416	137	30	85
1700-1800	72	108	215	277	431	139	30	85
1800-1900	74	111	222	279	444	140	30	85
1900-2000	76	114	229	281	458	141	30	85
2000-3000	95	143	285	285	570	143	35	106
3000-4000	109	164	328	328	656	164	38	122
4000-5000	121	181	362	362	724	181	41	134
5000- 10000	158	237	475	475	950	237	52	176
10000-15000	183	274	548	548	1097	274	59	204
15000-20000	202	303	606	606	1211	303	65	225
20000-25000	218	327	653	653	1306	327	70	243
25000-30000	232	347	695	695	1389	347	75	258
30000-40000	255	383	765	765	1531	384	82	275

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
40000-50000	275	412	825	825	1649	412	88	295
50000-60000	292	438	877	877	1753	438	94	315
60000-70000	308	461	923	923	1846	461	99	345
70000-80000	322	482	965	965	1930	482	103	345
80000-90000	335	502	1004	1004	2007	502	108	375
90000-100000	347	520	1040	1040	2079	520	111	375

**Supplementary Table 1A: Hazard Type 1 explosive in a brick-built mounded store – distances for areas of low population density**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
<i>Quantity of explosives (kg)</i>	<i>Reference zone radius (m)</i>	<i>Maximum number of dwellings in the reference zone</i>	<i>Distances to dwellings if the maximum number of dwellings in the reference zone is not exceeded (m)</i>
0.1-60			
60-70	222	61	111
70-80	227	63	113
80-90	231	66	115
90-100	235	68	118
100-150	257	81	128
150-200	279	96	139
200-250	300	128	150
250-600			
600-1600	408	206	204
1600-1700	416	214	208
1700-1800	431	229	215
1800-1900	444	244	222

**Status:** This is the original version (as it was originally made).

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
<i>Quantity of explosives (kg)</i>	<i>Reference zone radius (m)</i>	<i>Maximum number of dwellings in the reference zone</i>	<i>Distances to dwellings if the maximum number of dwellings in the reference zone is not exceeded</i>
			<i>(m)</i>
1900-2000	458	259	229

**Table 2: Hazard Type 1 explosives in a brick-built unrounded store**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
0.1-25	47	70	141	141	141	70	141	141
25-30	48	72	144	144	144	72	144	144
30-40	50	76	151	151	151	76	151	151
40-50	53	80	159	159	159	80	159	159
50-60	56	84	168	168	168	84	168	168
60-70	59	88	176	176	176	88	176	176
70-80	61	92	184	184	184	92	184	184
80-90	64	96	191	191	191	96	191	191
90-100	66	99	199	199	199	99	199	199
100-150	77	115	230	230	230	115	230	230
150-200	85	128	256	256	256	128	256	256
200-250	92	138	276	276	276	138	276	276
250-300	98	147	293	293	293	147	293	293
300-350	103	154	308	308	308	154	308	308
350-400	107	160	320	320	320	160	320	320
400-450	110	165	331	331	331	165	331	331
450-500	113	170	340	340	340	170	340	340
500-550	116	174	348	348	348	174	348	348
550-600	118	178	355	355	355	178	355	355
600-650	120	181	361	361	361	181	361	361

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
650-700	122	184	367	367	367	184	367	367
700-750	124	186	372	372	372	186	372	372
750-800	126	189	377	377	377	189	377	377
800-850	127	191	381	381	381	191	381	381
850-900	128	193	385	385	385	193	385	385
900-950	130	194	389	389	389	194	389	389
950-1000	131	196	392	392	392	196	392	392
1000-1100	133	199	398	398	398	199	398	398
1100-1200	134	202	403	403	403	202	403	403
1200-1300	136	204	408	408	408	204	408	408
1300-1400	137	206	412	412	412	206	412	412
1400-1500	138	208	415	415	415	208	415	415
1500-1600	139	209	418	418	418	209	418	418
1600-1700	140	211	421	421	421	211	421	421
1700-1800	141	212	424	424	431	212	424	424
1800-1900	142	213	426	426	444	213	426	426
1900-2000	143	214	428	428	458	214	428	428
2000-3000	147	221	442	442	570	221	442	442
3000-4000	150	225	449	449	656	225	449	449
4000-5000	151	227	454	454	724	227	454	454
5000-10000	167	251	502	502	950	251	502	502
10000-15000	185	277	554	554	1097	277	554	554
15000-20000	202	303	606	606	1211	303	606	606
20000-25000	218	327	653	653	1306	327	653	653
25000-30000	232	347	695	695	1389	347	695	695
30000-40000	255	383	765	765	1531	383	765	765
40000-50000	275	412	825	825	1649	412	825	825
50000-60000	292	438	877	877	1753	438	877	877
60000-70000	308	461	923	923	1846	461	923	923
70000-80000	322	482	965	965	1930	482	965	965

**Status:** This is the original version (as it was originally made).

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
80000-90000	335	502	1004	1004	2007	502	1004	1004
90000-10000	347	520	1040	1040	2079	520	1040	1040

**Table 3: Hazard Type 1 explosive in a metal-built mounded store**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
0.1-10	7	10	21	23	40	12	9	18
10-20	9	13	26	29	42	15	9	18
20-30	10	15	30	33	44	17	9	18
30-40	11	16	33	37	46	18	9	18
40-50	12	18	35	40	48	20	9	18
50-60	13	19	38	42	48	21	10	22
60-70	13	20	40	44	52	22	10	22
70-80	14	20	41	46	57	23	11	22
80-90	14	21	42	47	61	24	11	22
90-100	14	21	43	48	66	24	11	22
100-150	16	24	49	55	86	28	13	27
150-200	18	27	54	62	104	31	14	27
200-250	20	30	60	69	121	35	16	30
250-300	23	34	68	76	136	38	16	30
300-350	25	38	76	83	151	44	18	33
350-400	28	41	83	90	165	45	18	33
400-450	30	45	89	97	178	49	19	36
450-500	32	48	96	102	191	51	19	36
500-550	34	51	102	107	204	54	24	56
550-600	36	54	108	111	216	56	24	56



<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
600-650	38	57	114	116	227	58	24	56
650-700	40	60	119	121	238	61	24	56
700-750	42	62	125	126	249	63	24	56
750-800	43	65	130	131	260	66	24	56
800-850	45	68	135	136	270	68	24	56
850-900	47	70	140	140	280	70	24	56
900-950	48	73	145	145	290	73	24	56
950-1000	50	75	150	150	300	75	24	56
1000-1100	53	80	159	159	319	80	30	85
1100-1200	56	84	168	168	337	84	30	85
1200-1300	59	88	177	177	354	89	30	85
1300-1400	62	93	185	185	370	93	30	85
1400-1500	64	97	193	193	386	97	30	85
1500-1600	67	100	201	201	402	101	30	85
1600-1700	69	104	208	208	416	104	30	85
1700-1800	72	108	215	215	431	108	30	85
1800-1900	74	111	222	222	444	111	30	85
1900-2000	76	114	229	229	458	115	30	85
2000-3000	95	143	285	285	570	143	35	106
3000-4000	109	164	328	328	656	164	38	122
4000-5000	121	181	362	362	724	181	41	134
5000-10000	158	237	475	475	950	238	52	176
10000-15000	183	274	548	548	1097	274	59	204
15000-20000	202	303	606	606	1211	303	65	225
20000-25000	218	327	653	653	1306	327	70	243
25000-30000	232	347	695	695	1389	348	75	258
30000-40000	255	383	765	765	1531	383	82	275
40000-50000	275	412	825	825	1649	412	88	295
50000-60000	292	438	877	877	1753	438	94	315
60000-70000	308	461	923	923	1846	461	99	345

**Status:** This is the original version (as it was originally made).

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
70000-80000	322	482	965	965	1930	482	103	345
80000-90000	335	502	1004	1004	2007	502	108	375
90000-100000	347	520	1040	1040	2079	520	111	375

**Supplementary Table 3A: Hazard type 1 explosive in a metal-built mounded store – distances for areas of low population density**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
<i>Quantity of explosives (kg)</i>	<i>Reference zone radius (m)</i>	<i>Maximum number of dwellings in the reference zone</i>	<i>Distances to dwellings if the maximum number of dwellings in the reference zone is not exceeded (m)</i>
0.1-10	41	2	21
10-20	52	3	26
20-30	60	4	30
30-40	66	5	33
40-50	71	6	35
50-60	75	7	38
60-70	79	8	40
70-80	81	8	41
80-90	83	8	42
90-100	86	9	43
100-150	97	12	49
150-200	109	14	54
200-250	121	18	60
250-300	136	23	68
300-350	151	28	76
350-400	165	34	83
400-450	178	39	89
450-500	191	45	96
500-550	204	51	102

**Status:** This is the original version (as it was originally made).

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
<i>Quantity of explosives (kg)</i>	<i>Reference zone radius (m)</i>	<i>Maximum number of dwellings in the reference zone</i>	<i>Distances to dwellings if the maximum number of dwellings in the reference zone is not exceeded (m)</i>
550-600	216	57	108
600-650	227	63	114
650-700	238	70	119
700-750	249	77	125
750-800	260	83	130
800-850	270	90	135

**Table 4: Hazard Type 1 explosive in a metal built unrounded store with no detonator annex attached**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
0.1-10	8	11	23	30	40	15	30	30
10-20	10	14	29	35	42	18	35	35
20-30	11	16	33	39	44	20	39	39
30-40	12	18	36	42	46	21	42	42
40-50	13	19	38	44	48	22	44	44
50-60	13	20	40	46	48	23	46	46
60-70	14	21	42	48	52	24	48	48
70-80	14	22	43	50	57	25	50	50
80-90	15	22	44	52	61	26	52	52
90-100	15	23	45	55	66	28	55	55
100-150	17	25	50	66	86	33	66	66
150-200	18	28	55	78	104	39	78	78
200-250	20	30	60	89	121	45	89	89
250-300	23	34	68	101	136	51	101	101
300-350	25	38	76	112	151	56	112	112

**Status:** This is the original version (as it was originally made).

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
350-400	28	41	83	124	165	62	124	124
400-450	30	45	89	135	178	68	135	135
450-500	32	48	96	138	191	69	138	138
500-550	34	51	102	141	204	71	141	141
550-600	36	54	108	144	216	72	144	144
600-650	38	57	114	147	227	74	147	147
650-700	40	60	119	150	238	75	150	150
700-750	42	62	125	153	249	77	153	153
750-800	43	65	130	156	260	78	156	156
800-850	45	68	135	159	270	80	159	159
850-900	47	70	140	162	280	81	162	162
900-950	48	73	145	165	290	83	165	165
950-1000	50	75	150	168	300	84	168	168
1000-1100	53	80	159	175	319	88	175	175
1100-1200	56	84	168	181	337	91	181	181
1200-1300	59	88	177	187	354	94	187	187
1300-1400	62	93	185	193	370	97	193	193
1400-1500	64	97	193	199	386	100	199	199
1500-1600	67	100	201	205	402	103	205	205
1600-1700	69	104	208	211	416	106	211	211
1700-1800	72	108	215	217	431	108	217	217
1800-1900	74	111	222	223	444	111	223	223
1900-2000	76	114	229	229	458	114	229	229
2000-3000	95	143	285	285	570	143	285	285
3000-4000	109	164	328	328	656	164	328	328
4000-5000	121	181	362	362	724	181	362	362
5000-10000	158	237	475	475	950	237	475	475
10000-15000	183	274	548	548	1097	274	548	548
15000-20000	202	303	606	606	1211	303	606	606
20000-25000	218	327	653	653	1306	327	653	653

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
25000-30000	232	347	695	695	1389	347	695	695
30000-40000	255	383	765	765	1531	383	765	765
40000-50000	275	412	825	825	1649	412	825	825
50000-60000	292	438	877	877	1753	438	877	877
60000-70000	308	461	923	923	1846	461	923	923
70000-80000	322	482	965	965	1930	482	965	965
80000-90000	335	502	1004	1004	2007	502	1004	1004
90000-100000	347	520	1040	1040	2079	520	1040	1040

**Supplementary Table 4A: Hazard Type 1 explosive in a metal-built unrounded store with no detonator annex attached – distances for areas of low population density**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
<i>Quantity of explosives (kg)</i>	<i>Reference zone radius (m)</i>	<i>Maximum number of dwellings in the reference zone</i>	<i>Distances to dwellings if the maximum number of dwellings in the reference zone is not exceeded (m)</i>
0.1-10	46	3	23
10-20	57	4	29
20-30	65	5	33
30-40	71	6	36
40-50	76	7	38
50-60	80	8	40
60-70	84	9	42
70-80	87	9	43
80-90	89	10	44
90-100	91	10	45
100-150	100	12	50
150-200	110	15	55
200-250	121	18	60

**Status:** This is the original version (as it was originally made).

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
<i>Quantity of explosives (kg)</i>	<i>Reference zone radius (m)</i>	<i>Maximum number of dwellings in the reference zone</i>	<i>Distances to dwellings if the maximum number of dwellings in the reference zone is not exceeded</i>
			<i>(m)</i>
250-300	136	23	68
300-350	151	28	76
350-400	165	34	83
400-450	178	39	89
450-500	191	45	96
500-550	204	51	102
550-600	216	57	108
600-650	227	64	114
650-700	238	70	119
700-750	249	77	125
750-800	260	84	130
800-850	270	90	135
850-900	280	97	140
900-950	290	104	145
950-1000	300	111	150
1000-1100	319	125	159

**Table 5: Hazard type 1 explosive in a metal-built un-mounded store with a detonator annex attached**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
0.1-10	10	16	31	48	48	24	48	48
10-20	12	18	36	50	50	25	50	50
20-30	13	19	38	52	52	26	52	52
30-40	14	21	41	54	54	27	54	54

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
40-50	14	22	43	56	56	28	56	56
50-60	15	22	45	58	58	29	58	58
60-70	16	24	47	60	60	30	60	60
70-80	16	25	49	63	63	32	63	63
80-90	17	26	51	70	70	35	70	70
90-100	18	27	53	77	77	39	77	77
100-150	21	32	63	110	110	55	110	110
150-200	25	37	74	143	143	72	143	143
200-250	28	42	84	176	176	88	176	176
250-300	31	47	94	209	209	105	209	209
300-350	35	52	104	242	242	121	242	242
350-400	38	57	115	275	275	138	275	275
400-450	42	62	125	308	308	154	308	308
450-500	43	64	128	309	309	155	309	309
500-550	44	66	132	310	310	155	310	310
550-600	45	68	135	311	311	156	311	311
600-650	46	69	138	311	311	156	311	311
650-700	47	71	142	312	312	156	312	312
700-750	48	73	145	313	313	157	313	313
750-800	49	74	148	314	314	157	314	314
800-850	51	76	152	315	315	158	315	315
850-900	52	78	155	316	316	158	316	316
900-950	53	79	159	317	317	159	317	317
950-1000	54	81	162	318	318	159	318	318
1000-1100	56	84	169	319	319	160	319	319
1100-1200	58	88	175	321	337	161	321	321
1200-1300	61	91	182	323	354	162	323	323
1300-1400	63	94	189	325	370	163	325	325
1400-1500	65	98	195	326	386	163	326	326
1500-1600	67	101	202	328	402	164	328	328

**Status:** This is the original version (as it was originally made).

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
1600-1700	70	104	209	330	416	165	330	330
1700-1800	72	108	215	332	431	166	332	332
1800-1900	74	111	222	333	444	167	333	333
1900-2000	76	114	229	335	458	168	335	335
2000-3000	95	143	285	353	570	177	353	353
3000-4000	109	164	328	370	656	185	370	370
4000-5000	121	181	362	388	724	194	388	388
5000-10000	158	237	475	475	950	237	475	475
10000-15000	183	274	548	548	1097	274	548	548
15000-20000	202	303	606	606	1211	303	606	606
20000-25000	218	327	653	653	1306	327	653	653
25000-30000	232	347	695	695	1389	347	695	695
30000-40000	255	383	765	765	1531	383	765	765
40000-50000	275	412	825	825	1649	412	825	825
50000-60000	292	438	877	877	1753	438	877	877
60000-70000	308	461	923	923	1846	461	923	923
70000-80000	322	482	965	965	1930	482	965	965
80000-90000	335	502	1004	1004	2007	502	1004	1004
90000-100000	347	520	1040	1040	2079	520	1040	1040



**Supplementary Table 5A:– Hazard Type 1 explosive in a metal-built un-mounded store with a detonator annex attached – distances for areas of low population density**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
<i>Quantity of Explosives (kg)</i>	<i>Reference zone radius (m)</i>	<i>Maximum number of dwellings in the reference zone</i>	<i>Distances to dwellings if the maximum number of dwellings in the reference zone is not exceeded</i>  <i>(m)</i>
0.1 -10	62	5	31
10-20	71	6	36
20-30	77	7	38
30-40	82	8	41
40-50	86	9	43
50-60	90	10	45
60-70	94	11	47
70-80	98	12	49
80-90	102	13	51
90-100	106	14	53
100-150	127	20	63
150-200	147	27	74
200-250	168	35	84
250-300	188	44	94
300-350	209	54	104
350-400	229	65	115
400-450	250	77	125
450-500	257	81	128
500-550	263	85	132
550-600	270	90	135
600-650	277	95	138
650-700	284	99	142
700-750	290	104	145
750-800	297	109	148
800-850	304	114	152
850-900	310	119	155

**Status:** This is the original version (as it was originally made).

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
<i>Quantity of Explosives (kg)</i>	<i>Reference zone radius (m)</i>	<i>Maximum number of dwellings in the reference zone</i>	<i>Distances to dwellings if the maximum number of dwellings in the reference zone is not exceeded (m)</i>
900-950	317	124	159
950-1000	324	129	162
1000-1100	337	140	169
1100-1200	351	152	175
1200-1300	364	163	182
1300-1400	377	176	189
1400-1500	391	188	195
1500-1600	404	202	202
1600-1700	418	215	209
1700-1800	431	229	215
1800-1900	444	244	222
1900-2000	458	259	229
2000-3000	570	401	285
3000-4000	656	530	328
4000-5000	724	647	362

**Table 6: Hazard Type 2 explosive, some or all items being of more than 0.7kg net mass in a mounded store**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
0.1 - 25	20	30	60	60	120	30	9	32
25-30	20	30	60	60	120	30	9	32
30-40	25	37	74	74	148	37	9	32
40-50	29	44	88	88	176	44	9	32
50-60	33	49	99	99	198	49	9	46

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
60-70	36	54	108	108	216	54	9	46
70-80	39	58	116	116	232	58	9	46
80-90	41	61	123	123	246	61	9	46
90-100	43	64	129	129	258	64	9	46
100-150	51	76	152	152	304	76	9	61
150-200	56	84	168	168	336	84	9	61
200-250	60	91	181	181	362	91	9	69
250-300	64	96	191	191	382	96	9	69
300-350	67	100	200	200	400	100	10	75
350-400	69	104	207	207	414	104	10	75
400-450	71	107	213	213	426	107	10	79
450-500	73	110	219	219	438	110	10	79
500-550	75	112	224	224	448	112	10	92
550-600	76	115	229	229	458	115	10	92
600-650	78	117	233	233	466	117	10	92
650-700	79	119	237	237	474	119	10	92
700-750	80	120	241	241	482	120	10	92
750-800	81	122	244	244	488	122	10	92
800-850	83	124	248	248	496	124	10	92
850-900	84	125	251	251	502	125	10	92
900-950	84	127	253	253	506	127	10	92
950-1000	85	128	256	256	512	128	10	92
1000-1100	87	131	261	261	522	131	11	105
1100-1200	89	133	266	266	532	133	11	105
1200-1300	90	135	270	270	540	135	11	105
1300-1400	91	137	274	274	548	137	11	105
1400-1500	92	139	277	277	554	139	11	105
1500-1600	93	140	280	280	560	140	11	105
1600- 1700	95	142	284	284	568	142	11	105
1700-1800	95	143	286	286	572	143	11	105

**Status:** This is the original version (as it was originally made).

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
1800-1900	96	145	289	289	578	145	11	105
1900-2000	97	146	292	292	584	146	11	105
2000-3000	104	156	312	312	624	156	12	112
3000-4000	109	163	326	326	652	163	13	117
4000-5000	112	168	337	337	674	168	14	121
5000-10000	123	185	370	370	740	185	17	133
10000-15000	129	194	388	388	776	194	20	140
15000-20000	134	201	401	401	802	201	22	144
20000-25000	137	206	411	411	822	206	24	148
25000-30000	140	210	419	419	838	210	26	151
30000-40000	144	216	431	431	862	216	29	156
40000-50000	147	220	441	441	882	220	32	159
50000-60000	150	224	449	449	898	224	35	162
60000-70000	152	227	455	455	910	227	36	166
70000-80000	153	230	460	460	920	230	38	166
80000-90000	155	233	465	465	930	233	39	170
90000-100000	157	235	470	470	940	235	40	170

**Table 7: Hazard Type 2 explosive, some or all items being of more than 0.7 kg net mass in an unrounded store**

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
0.1-25	20	30	60	60	120	30	60	60
25-30	20	30	60	60	120	30	60	60
30-40	25	37	74	74	148	37	74	74
40-50	29	44	88	88	176	44	88	88
50-60	33	49	99	99	198	49	99	99

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
60-70	36	54	108	108	216	54	108	108
70-80	39	58	116	116	232	58	116	116
80-90	41	61	123	123	246	61	123	123
90-100	43	64	129	129	258	64	129	129
100-150	51	76	152	152	304	76	152	152
150-200	56	84	168	168	336	84	168	168
200-250	60	91	181	181	362	91	181	181
250-300	64	96	191	191	382	96	191	191
300-350	67	100	200	200	400	100	200	200
350-400	69	104	207	207	414	104	207	207
400-450	71	107	213	213	426	107	213	213
450-500	73	110	219	219	438	110	219	219
500-550	75	112	224	224	448	112	224	224
550-600	76	115	229	229	458	115	229	229
600-650	78	117	233	233	466	117	233	233
650-700	79	119	237	237	474	119	237	237
700-750	80	120	241	241	482	120	241	241
750-800	81	122	244	244	488	122	244	244
800-850	83	124	248	248	496	124	248	248
850-900	84	125	251	251	502	125	251	251
900-950	84	127	253	253	506	127	253	253
950-1000	85	128	256	256	512	128	256	256
1000-1100	87	131	261	261	522	131	261	261
1100-1200	89	133	266	266	532	133	266	266
1200-1300	90	135	270	270	540	135	270	270
1300-1400	91	137	274	274	548	137	274	274
1400-1500	92	139	277	277	554	139	277	277
1500-1600	93	140	280	280	560	140	280	280
1600-1700	95	142	284	284	568	142	284	284
1700-1800	95	143	286	286	572	143	286	286

**Status:** This is the original version (as it was originally made).

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
1800-1900	96	145	289	289	578	145	289	289
1900-2000	97	146	292	292	584	146	292	292
2000-3000	104	156	312	312	624	156	312	312
3000-4000	109	163	326	326	652	163	326	326
4000-5000	112	168	337	337	674	168	337	337
5000-10000	123	185	370	370	740	185	370	370
10000-15000	129	194	388	388	776	194	388	388
15000-20000	134	201	401	401	802	201	401	401
20000-25000	137	206	411	411	822	206	411	411
25000-30000	140	210	419	419	838	210	419	419
30000-40000	144	216	431	431	862	216	431	431
40000-50000	147	220	441	441	882	220	441	441
50000-60000	150	224	449	449	898	224	449	449
60000-70000	152	227	455	455	910	227	455	455
70000-80000	153	230	460	460	920	230	460	460
80000-90000	155	233	465	465	930	233	465	465
90000-100000	157	235	470	470	940	235	470	470

**Table 8: Hazard Type 2 explosive every item being of 0.7kg net mass or less in a mounded store**

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
0.1-25	12	18	37	37	74	18	9	15
25-30	13	19	38	38	76	19	9	15
30-40	14	20	41	41	82	20	9	15
40-50	14	22	43	43	86	22	9	15
50-60	15	22	45	45	90	22	9	18

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
60-70	16	23	47	47	94	23	9	18
70-80	16	24	48	48	96	24	9	18
80-90	16	25	49	49	98	25	9	18
90-100	17	25	51	51	102	25	9	18
100-150	19	28	56	56	112	28	9	22
150-200	20	30	60	60	120	30	9	22
200-250	21	32	63	63	126	32	9	24
250-300	22	33	66	66	132	33	9	24
300-350	23	34	68	68	136	34	10	25
350-400	24	35	71	71	142	35	10	25
400-450	24	36	73	73	146	36	10	27
450-500	25	37	74	74	148	37	10	27
500-550	25	38	76	76	152	38	10	31
550-600	26	39	78	78	156	39	10	31
600-650	26	39	79	79	158	39	10	31
650-700	27	40	80	80	160	40	10	31
700-750	27	41	82	82	164	41	10	31
750-800	28	41	83	83	166	41	10	31
800-850	28	42	84	84	168	42	10	31
850-900	28	43	85	85	170	43	10	31
900-950	29	43	86	86	172	43	10	31
950-1000	29	44	87	87	174	44	10	31
1000-1100	30	44	89	89	178	44	11	36
1100-1200	30	45	91	91	182	45	11	36
1200-1300	31	46	92	92	184	46	11	36
1300-1400	31	47	94	94	188	47	11	36
1400-1500	32	48	95	95	190	48	11	36
1500-1600	32	48	97	97	194	48	11	36
1600-1700	33	49	98	98	196	49	11	36
1700-1800	33	50	99	99	198	50	11	36

*Status: This is the original version (as it was originally made).*

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
1800-1900	33	50	100	100	200	50	11	36
1900-2000	34	51	101	101	202	51	11	36
2000-3000	37	55	110	110	220	55	12	40
3000-4000	39	59	117	117	234	59	13	42
4000-5000	41	61	122	122	244	61	14	44
5000-10000	47	70	140	140	280	70	17	50
10000-15000	50	76	151	151	302	76	20	54
15000-20000	53	80	159	159	318	80	22	57
20000-25000	55	83	166	166	332	83	24	60
25000-30000	57	86	171	171	342	86	26	62
30000-40000	60	90	180	180	360	90	29	66
40000-50000	62	94	187	187	377	94	32	68
50000-60000	64	97	193	193	386	97	35	70
60000-70000	66	99	198	198	396	99	36	74
70000-80000	67	101	202	202	404	101	38	74
80000-90000	69	103	206	206	412	103	39	76
90000-100000	70	105	210	210	420	105	40	76

**Table 9: Hazard Type 2 explosive every item being of 0.7kg net mass or less in an unrounded store**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
0.1-25	12	18	37	37	74	18	37	37
25-30	13	19	38	38	76	19	38	38
30-40	14	20	41	41	82	20	41	41
40-50	14	22	43	43	86	22	43	43



**Status:** This is the original version (as it was originally made).

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
50-60	15	22	45	45	90	22	45	45
60-70	16	23	47	47	94	23	47	47
70-80	16	24	48	48	96	24	48	48
80-90	16	25	49	49	98	25	49	49
90-100	17	25	51	51	102	25	51	51
100-150	19	28	56	56	112	28	56	56
150-200	20	30	60	60	120	30	60	60
200-250	21	32	63	63	126	32	63	63
250-300	22	33	66	66	132	33	66	66
300-350	23	34	68	68	136	34	68	68
350-400	24	35	71	71	142	35	71	71
400-450	24	36	73	73	146	36	73	73
450-500	25	37	74	74	148	37	74	74
500-550	25	38	76	76	152	38	76	76
550-600	26	39	78	78	156	39	78	78
600-650	26	39	79	79	158	39	79	79
650-700	27	40	80	80	160	40	80	80
700-750	27	41	82	82	164	41	82	82
750-800	28	41	83	83	166	41	83	83
800-850	28	42	84	84	168	42	84	84
850-900	28	43	85	85	170	43	85	85
900-950	29	43	86	86	172	43	86	86
950-1000	29	44	87	87	174	44	87	87
1000-1100	30	44	89	89	178	44	89	89
1100-1200	30	45	91	91	182	45	91	91
1200-1300	31	46	92	92	184	46	92	92
1300-1400	31	47	94	94	188	47	94	94
1400-1500	32	48	95	95	190	48	95	95
1500-1600	32	48	97	97	194	48	97	97
1600-1700	33	49	98	98	196	49	98	98

Status: This is the original version (as it was originally made).

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
1700-1800	33	50	99	99	198	50	99	99
1800-1900	33	50	100	100	200	50	100	100
1900-2000	34	51	101	101	202	51	101	101
2000-3000	37	55	110	110	220	55	110	110
3000-4000	39	59	117	117	234	59	117	117
4000-5000	41	61	122	122	244	61	122	122
5000-10000	47	70	140	140	280	70	140	140
10000-15000	50	76	151	151	302	76	151	151
15000-20000	53	80	159	159	318	80	159	159
20000-25000	55	83	166	166	332	83	166	166
25000-30000	57	86	171	171	342	86	171	171
30000-40000	60	90	180	180	360	90	180	180
40000-50000	62	94	187	187	377	94	187	187
50000-60000	64	97	193	193	386	97	193	193
60000-70000	66	99	198	198	396	99	198	198
70000-80000	67	101	202	202	404	101	202	202
80000-90000	69	103	206	206	412	103	206	206
90000-100000	70	105	210	210	420	105	210	210

**Table 10: Hazard Type 3 explosive**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
0.1-25	0	0	0	0	0	0	9	12
25-30	7	10	20	20	20	10	9	12
30-40	7	11	22	22	22	11	9	12
40-50	8	12	23	23	23	12	9	12

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
50-60	8	12	25	25	25	12	9	15
60-70	9	13	26	26	26	13	9	15
70-80	9	14	27	27	27	14	9	15
80-90	9	14	28	28	28	14	9	15
90-100	10	15	29	29	29	15	9	15
100-150	11	17	34	34	34	17	9	18
150-200	12	19	37	37	37	19	9	18
200-250	13	20	40	40	40	20	10	21
250-300	14	21	43	43	43	21	10	21
300-350	15	22	45	45	45	22	11	23
350-400	16	23	47	47	47	23	11	23
400-450	16	24	49	49	49	24	12	25
450-500	17	25	50	50	50	25	12	25
500-550	17	26	52	52	52	26	14	32
550-600	18	27	54	54	54	27	14	32
600-650	18	28	55	55	55	28	14	32
650-700	19	28	56	56	56	28	14	32
700-750	19	29	58	58	58	29	14	32
750-800	20	29	59	59	59	29	14	32
800-850	20	30	60	60	60	30	14	32
850-900	20	31	61	61	61	31	14	32
900-950	21	31	62	62	62	31	14	32
950-1000	21	32	64	64	64	32	14	32
1000-1100	22	33	66	66	66	33	17	40
1100-1200	22	34	67	67	67	34	17	40
1200-1300	23	35	69	69	69	35	17	40
1300-1400	24	36	71	71	71	36	17	40
1400-1500	24	36	73	73	73	36	17	40
1500-1600	25	37	74	74	74	37	17	40
1600-1700	25	38	76	76	76	38	17	40

**Status:** This is the original version (as it was originally made).

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
1700-1800	26	39	77	77	77	39	17	40
1800-1900	26	39	79	79	79	39	17	40
1900-2000	27	40	80	80	80	40	17	40
2000-3000	31	46	92	92	92	46	19	46
3000-4000	34	50	101	101	101	50	20	50
4000-5000	36	54	109	109	109	54	22	54
5000-10000	46	68	137	137	137	68	28	68
10000-15000	52	78	157	157	157	78	33	78
15000-20000	57	86	172	172	172	86	37	86
20000-25000	62	93	186	186	186	93	41	93
25000-30000	66	99	197	197	197	99	44	98
30000-40000	72	109	217	217	217	109	47	110
40000-50000	78	117	234	234	234	117	50	120
50000-60000	83	124	249	249	249	124	54	130
60000-70000	87	131	262	262	262	131	58	140
70000-80000	91	137	274	274	274	137	63	140
80000-90000	95	142	285	285	285	142	67	150
90000-100000	98	147	295	295	295	147	70	150

**Table 11: Hazard Type 4 explosive**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
0.1-250	0	0	0	0	0	0	9	11
250-300	1	1	1	1	1	1	9	11
300-340	1	1	2	2	2	1	9	11
340-370	1	2	3	3	3	2	9	11

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
370-400	1	2	4	4	4	2	9	11
400-450	2	3	5	5	5	3	9	11
450-500	2	3	6	6	6	3	9	11
500-550	2	4	7	7	7	4	9	12
550-650	3	5	9	9	9	5	9	12
650-700	3	5	10	10	10	5	9	12
700-750	4	6	11	11	11	6	9	12
750-800	4	6	12	12	12	6	9	12
800-900	4	7	13	13	13	7	9	12
900-950	5	7	14	14	14	7	9	12
950-1000	5	8	15	15	15	8	9	12
1000-1100	5	8	16	16	16	8	12	19
1100-1150	6	9	17	17	17	9	12	19
1150-1200	6	9	18	18	18	9	12	19
1200-1300	6	10	19	19	19	10	12	19
1300-1350	7	10	20	20	20	10	12	19
1350-1400	7	11	21	21	21	11	12	19
1400-1450	7	11	22	22	22	11	12	19
1450-1550	8	12	23	23	23	12	12	19
1550-1600	8	12	24	24	24	12	12	19
1600-1650	8	13	25	25	25	13	12	19
1650-1700	9	13	26	26	26	13	12	19
1700-1800	9	14	27	27	27	14	12	19
1800-1850	9	14	28	28	28	14	12	19
1850-1900	10	15	29	29	29	15	12	19
1900-2000	10	15	30	30	30	15	12	19
2000-3000	13	20	40	40	40	20	14	23
3000-4000	13	20	40	40	40	20	16	24
4000-5000	15	23	45	45	45	23	17	25
5000-10000	17	26	51	51	51	26	22	27

**Status:** This is the original version (as it was originally made).

<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
<i>Quantity of explosives (kg)</i>	<i>Class A distance (m)</i>	<i>Class B distance (m)</i>	<i>Class C distance (m)</i>	<i>Class D distance (m)</i>	<i>Class E distance (m)</i>	<i>Class F distance (m)</i>	<i>Class G distance (m)</i>	<i>Class H distance (m)</i>
10000-15000	18	27	54	54	54	27	24	27
15000-20000	18	28	56	56	56	28	25	27
20000-25000	19	29	57	57	57	29	26	27
25000-30000	20	30	59	59	59	30	27	27
30000-40000	20	30	60	60	60	30	27	27
40000-50000	20	31	61	61	61	31	27	27
50000-60000	20	31	61	61	61	31	27	27
60000-70000	21	31	62	62	62	31	27	27
70000-80000	21	32	63	63	63	32	27	27
80000-90000	21	32	63	63	63	32	27	27
90000-100000	21	32	64	64	64	32	27	27

## SCHEDULE 6

Regulation 33(2)(a)

### UNIQUE IDENTIFICATION FOR CIVIL EXPLOSIVES

1. Subject to paragraph 2, the unique identification must comprise—
  - (a) a part which can be read by a human being containing the following—
    - (i) the name of the manufacturer;
    - (ii) an alphanumeric code containing—
      - (aa) two letters identifying the EEA State (place of production or import onto the market of the EEA States);
      - (bb) three digits identifying the site of manufacture; and
      - (cc) the unique product code and logistical information designed by the manufacturer; and
  - (b) a part which can be read electronically in barcode or matrix code format, or both, which relates directly to the alphanumeric identification code.
2. For articles too small to affix the unique product code and logistical information designed by the manufacturer, the information under sub-paragraphs (a)(ii)(aa) and (ii)(bb) and (b) of paragraph 1 is sufficient for the purposes of the unique identification.

## SCHEDULE 7

Regulation 33(1), (5) and (7)

### MARKING OR AFFIXING THE UNIQUE IDENTIFICATION TO CIVIL EXPLOSIVES

#### **Cartridge explosives and explosives in sacks**

1. For a cartridge explosive and any explosive in sacks—
  - (a) subject to paragraph 10(1), the unique identification must be on an adhesive label attached to, or be directly printed on, each cartridge or sack;
  - (b) an associated label must be placed on each case of cartridges; and
  - (c) a passive inert electronic tag may be attached to each cartridge or sack and an associated electronic tag attached to each case of cartridges.

#### **Packaged two-component explosives**

2. Subject to paragraph 10(1), for a packaged two-component explosive, the unique identification must be on an adhesive label attached to, or be directly printed on, each smallest packaging unit containing the two components.

#### **Plain detonators**

3. For plain detonators—
  - (a) subject to paragraph 10(1) and (2), the unique identification must be on an adhesive label attached to, or be directly printed or stamped on, the detonator shell;
  - (b) an associated label must be placed on each case of detonators; and
  - (c) a passive inert electronic tag may be attached to each detonator and an associated tag attached to each case of detonators.

#### **Electric, non-electric and electronic detonators**

4. For electric, non-electric and electronic detonators—
  - (a) subject to paragraph 10(1), the unique identification must—
    - (i) be on an adhesive label attached to the wires or tube; or
    - (ii) be on an adhesive label attached to, or be directly printed or stamped on, the detonator shell;
  - (b) an associated label must be placed on each case of detonators; and
  - (c) a passive inert electronic tag may be attached to each detonator and an associated tag attached to each case of detonators.

#### **Primers and boosters**

5. For primers and boosters—
  - (a) subject, in the case of boosters, to paragraph 10(1) and (2), the unique identification must be on an adhesive label attached to, or be directly printed on, the primer or booster;
  - (b) an associated label must be placed on each case of primers or boosters; and
  - (c) a passive inert electronic tag may be attached to each primer or booster and an associated tag attached to each case of primers or boosters.

### **Detonating cords**

6. For detonating cords—
- (a) the unique identification must be on an adhesive label attached to, or be directly printed on, the bobbin;
  - (b) subject to paragraph 10(1) and (3), the unique identification must be marked every five meters on either the external envelope of the cord or the plastic extruded inner layer immediately under the exterior fibre of the cord;
  - (c) an associated label must be placed on each case of detonating cord; and
  - (d) a passive inert electronic tag may be inserted within the cord and an associated tag attached to each case of cord.

### **Cans, boxes and drums containing explosives**

7. For cans, boxes and drums containing any explosive—
- (a) subject to paragraph 10(1), the unique identification must be on an adhesive label attached to, or be directly printed on, the can, box or drum containing the explosive; and
  - (b) a passive inert electronic tag may be attached to each can, box and drum.

### **Civil explosives not referred to in paragraphs 1 to 7**

8. Each civil explosive item in respect of a civil explosive not referred to in paragraphs 1 to 7 must, subject to paragraph 10(1), be marked with the unique identification.

### **General**

9. Where adhesive detachable copies of labels showing the unique identification are attached to civil explosive articles, containers or each smallest packaging unit concerned for use by other persons, those copies must be clearly marked as copies of the original.

### **Small explosive articles**

10.—(1) For articles smaller than those to which paragraph 2 of Schedule 6 applies, which are too small to affix the information under sub-paragraphs (a)(ii)(aa) and (ii)(bb) and (b) of paragraph 1 of Schedule 6 or where it is technically impossible due to their shape or design to affix a unique identification—

- (a) the unique identification specified in paragraph 1 of that Schedule must be affixed on each smallest packaging unit; and
  - (b) that packaging unit must be closed with a seal.
- (2) In the case of each plain detonator or booster to which sub-paragraph (1) applies—
- (a) the requirements of, respectively, paragraphs 3(a) and 5(a) do not apply;
  - (b) the information under sub-paragraph (a)(ii)(aa) and (bb) of paragraph 1 of Schedule 6 must be marked, in a durable and clearly legible way, on, as the case may be, the plain detonator or booster; and
  - (c) the number of plain detonators or boosters contained in each smallest packaging unit must be printed on that unit.
- (3) In the case of each detonating cord to which sub-paragraph (1) applies—
- (a) the requirements of paragraph 6(b) do not apply; and



- (b) the unique identification referred to in paragraph 1 of Schedule 6 must be marked on the reel or spool and on any smallest packaging unit.
- (4) For the purposes of this paragraph, the smallest packaging unit means the smallest packaging unit on which it is possible to affix the unique identification specified in paragraph 1 of Schedule 6.

## SCHEDULE 8

Regulation 38

### MEANING OF “PLASTIC EXPLOSIVE” AND “DETECTION AGENT”

#### PART 1

##### PLASTIC EXPLOSIVE

1. For the purposes of regulation 38, “plastic explosive” means an explosive substance, commonly known as “plastic explosive”, including such substance in flexible or elastic sheet form and whether or not contained in an explosive article, which is—
  - (a) formulated with one or more high explosives which in their pure form have a vapour pressure less than  $10^{-4}$  Pa at a temperature of 25°C;
  - (b) formulated with a binder material; and
  - (c) malleable or flexible at normal room temperature.
2. The following explosives, even if meeting the description of plastic explosives in paragraph 1, are not to be regarded as plastic explosives for the purposes of regulation 38 as long as their manufacture or possession continues to be to a quantity and for a purpose specified in any of subparagraphs (a) to (c) of this paragraph, namely any explosive—
  - (a) the manufacture or possession of which is to a quantity no greater than is necessary for the purpose of, and is solely for use in, lawful research, development or testing of new or modified explosives;
  - (b) the manufacture or possession of which is to a quantity no greater than is necessary for the purpose of, and is solely for use in, lawful training in explosives detection or development or testing of explosives detection equipment; or
  - (c) the manufacture or possession of which is to a quantity no greater than is necessary for, and is solely for, the purpose of lawful forensic science.
3. In this Part “high explosives” include, but are not restricted to, cyclotetramethylenetetranitramine (HMX), pentaerythritol tetranitrate (PETN) and cyclotrimethylenetrinitramine (RDX).

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## PART 2 DETECTION AGENTS

**Table**

<i>(1)</i>	<i>(2)</i>
<i>Name of detection agent</i>	<i>Minimum concentration</i>
Ethylene glycol dinitrate (EGDN)	0.2% by mass
2,3-Dimethyl-2,3-dinitrobutane (DMNB)	1.0% by mass
para-Mononitrotoluene (p-MNT)	0.5% by mass

### SCHEDULE 9

Regulation 39

#### ESSENTIAL SAFETY REQUIREMENTS

(This Schedule reproduces, with minor modifications, the provisions of Annex 1 to the Civil Uses Directive)

### PART 1

#### GENERAL REQUIREMENTS

1. Each civil explosive must be designed, manufactured and supplied in such a way as to present a minimal risk to the safety of human life and health, and to prevent damage to property and the environment under normal, foreseeable conditions, in particular as regards the safety rules and standard practices until such time as it is used.
2. Each civil explosive must attain the performance characteristics specified by the manufacturer in order to ensure maximum safety and reliability.
3. Each civil explosive must be designed and manufactured in such a way that when appropriate techniques are employed it can be disposed of in a manner which minimises effects on the environment.

### PART 2

#### SPECIAL REQUIREMENTS

4. As a minimum, the following information and properties—where appropriate—must be considered or tested. Each civil explosive should be tested under realistic conditions. If this is not possible in a laboratory, the tests should be carried out in the conditions in which the civil explosive is to be used.
  - (a) Design and characteristic properties, including chemical composition, degree of homogeneity and, where appropriate, dimensions and grain size distribution.
  - (b) The physical and chemical stability of the civil explosive in all environmental conditions to which it may be exposed.

- (c) Sensitiveness to impact and friction.
- (d) Compatibility of all components as regards their physical and chemical stability.
- (e) The chemical purity of the civil explosive.
- (f) Resistance of the civil explosive against influence of water where it is intended to be used in humid or wet conditions and where its safety or reliability may be adversely affected by water.
- (g) Resistance to low and high temperatures, where the civil explosive is intended to be kept or used at such temperatures and its safety or reliability may be adversely affected by cooling or heating of a component or of the civil explosive as a whole.
- (h) The suitability of the civil explosive for use in hazardous environments (e.g. firedamp atmospheres, hot masses, etc.) if it is intended to be used under such conditions.
- (i) Safety features intended to prevent untimely or inadvertent initiation or ignition.
- (j) The correct loading and functioning of the civil explosive when used for its intended purpose.
- (k) Suitable instructions and, where necessary, markings in respect of safe handling, storage, use and disposal in the official language or languages of the recipient EEA state.
- (l) The ability of the civil explosive, its wrapping or other components to withstand deterioration during storage until the “use by” date specified by the manufacturer.
- (m) Specification of all devices and accessories needed for reliable and safe functioning of the civil explosive.

5. The various groups of civil explosives must at least also comply with the following requirements:

- (a) Blasting Explosives
  - (i) The proposed method of initiation must ensure safe, reliable and complete detonation or deflagration as appropriate, of the blasting explosive. In the particular case of black powder, it is the capacity as regards deflagration which is to be checked.
  - (ii) Blasting explosives in cartridge form must transmit the detonation safely and reliably from one end of the train of cartridges to the other.
  - (iii) The fumes produced by blasting explosives intended for underground use may contain carbon monoxide, nitrous gases, other gases, vapours or airborne solid residues only in quantities which do not impair health under normal operating conditions.
- (b) Detonating cords, safety fuses, other fuses and shock tubes
  - (i) The covering of detonating cords, safety fuses and other fuses must be of adequate mechanical strength and adequately protect the explosive filling when exposed to normal mechanical stress.
  - (ii) The parameters for the burning times of safety fuses must be indicated and must be reliably set.
  - (iii) Detonating cords must be capable of being reliably initiated, be of sufficient initiation capability and comply with requirements as regards storage even in particular climatic conditions.
- (c) Detonators (including delay detonators) and relays
  - (i) Detonators must reliably initiate the detonation of the blasting explosives which are intended to be used with them under all foreseeable conditions of use.
  - (ii) Delay connectors for detonating cords must be reliably initiated.

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- (iii) The initiation capability must not be adversely affected by humidity.
  - (iv) The delay times of delay detonators must be sufficiently uniform to ensure that the probability of overlapping of the delay times of adjacent time steps is insignificant.
  - (v) The electrical characteristics of electric detonators must be indicated on the packaging (e.g. no-fire current, resistance, etc.).
  - (vi) The wires of electric detonators must be of sufficient insulation and mechanical strength including the solidity of the link to the detonator, taking account of their intended use.
- (d) Propellants and rocket propellants
- (i) These materials must not detonate when used for their intended purpose.
  - (ii) Propellants where necessary (e.g. those based on nitrocellulose) must be stabilised against decomposition.
  - (iii) Solid rocket propellants, when in compressed or cast form, must not contain any unintentional fissures or gas bubbles which dangerously affect their functioning.

SCHEDULE 10

Regulation 42(3)

CONFORMITY MARKING

The CE conformity marking must consist of the initials “CE” taking the following form:



The marking may be reduced or enlarged but the proportions given in the above drawing must be respected.

## SCHEDULE 11

Regulation 43

### ENFORCEMENT WITHIN GREAT BRITAIN

#### PART 1

##### INTRODUCTORY

1.—(1) This Schedule makes provision for the enforcement of these Regulations within Great Britain.

(2) Despite sub-paragraph (1), nothing in paragraphs 2 to 12 or 14 applies for the purpose of making any person responsible for the enforcement of these Regulations as they apply—

- (a) on sites which are GB nuclear sites; or
- (b) on any part of a site which is, or forms part of, a GB nuclear site<sup>(16)</sup>.

(3) The provisions of this Schedule apply despite the provisions of the Health and Safety (Enforcing Authority) Regulations 1998<sup>(17)</sup>.

#### PART 2

##### ENFORCEMENT OF PROVISIONS

###### **Enforcement in respect of the manufacture and storage of explosives**

2.—(1) A licensing authority is the enforcing authority for the manufacture and storage provisions—

- (a) for a site in relation to which it has granted a person a licence;
- (b) where, in relation to a deemed licence, it would have been the licensing authority by virtue of paragraph 1 or 4 of Schedule 1 if an application for a licence had been made under these Regulations;
- (c) where, in any case other than those mentioned in paragraphs (a) and (b)—
  - (i) it would be the licensing authority by virtue of paragraph 1 or 4 of Schedule 1 if an application for a licence is, or should have been, made under these Regulations; or
  - (ii) it would have been the licensing authority had the requirements of paragraph (1) of regulation 6 not been disapplied by paragraph (2) of that regulation or the requirements of paragraph (1) of regulation 7 not been disapplied by paragraph (2) of that regulation.

(2) In this paragraph—

- (a) “deemed licence” means—
  - (i) any licence deemed by regulation 47(1) to be a licence granted under regulation 13;
  - (ii) any licence deemed to be held by a person pursuant to regulation 47(12); and

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<sup>(16)</sup> Section 18 of the Health and Safety at Work etc. Act 1974 has been amended, by the Energy Act 2013 (c.32), Schedule 12, paragraph 6, with the effect that the Office for Nuclear Regulation is the enforcing authority (within the meaning of the 1974 Act) for the relevant statutory provisions as they apply in relation to GB nuclear sites. Exceptions may be made for the Office of Rail Regulation to enforce any of the relevant statutory provisions as they apply on such nuclear sites.

<sup>(17)</sup> S.I. 1998/494; relevant amending instruments are S.I. 2005/1082, 2007/2598, 2009/693 and 2014/469.

*Status: This is the original version (as it was originally made).*

(iii) any registration deemed by regulation 47(2) to be a licence granted under regulation 13;

(b) “manufacture and storage provisions” means—

(i) regulations 6, 7, 23, 26, 27 and 30 as they apply otherwise than in respect of the manufacture and storage of ammonium nitrate blasting intermediate;

(ii) regulation 29 as it applies to the manufacture and storage of chlorate mixtures.

**3.** A licensing authority is the enforcing authority for regulation 3 of the Management of Health and Safety at Work Regulations 1999<sup>(18)</sup> in relation to the manufacture or storage of explosives for which it is the enforcing authority by virtue of paragraph 2.

**4.** The enforcing authority for regulation 13(8) as it applies in respect of the manufacture and storage of any explosive and for regulations 6, 7, 23, 26, 27 and 30 as they apply in respect of the manufacture and storage of ammonium nitrate blasting intermediate is—

(a) in relation to manufacture or storage on an authorised defence site or a new nuclear build site, the ONR;

(b) otherwise, the Executive.

#### **Enforcement in respect of discarding, disposal and decontamination**

**5.** The licensing authority is the enforcing authority for regulation 28 where a person discards or disposes of explosives or explosive-contaminated items, or decontaminates explosive-contaminated items, at a site in relation to which it has granted that or any other person a licence.

**6.—(1)** The enforcing authority for regulation 28 where a person discards or disposes of explosives or explosive-contaminated items, or decontaminates explosive-contaminated items, at a place other than a site in relation to which a person holds a licence is—

(a) where the discarding, disposal or decontamination is carried out by, or on behalf of, a person who holds a licence granted by the Executive in a case in which the assent of the local authority was required under regulation 13(3) before the licence was granted, the Executive;

(b) where the discarding, disposal or decontamination is carried out by, or on behalf of, a person who holds a licence granted by the ONR in a case in which the assent of the local authority was required under regulation 13(3) before the licence was granted, the ONR;

(c) where neither paragraph (a) or (b) applies—

(i) in any case where the local authority is by virtue of the 1998 Regulations the enforcing authority for the premises, or part of premises, at which the disposal or decontamination is carried out, the local authority;

(ii) otherwise, the Executive.

(2) In this paragraph, “local authority” in sub-paragraph 1(c) has the meaning given in regulation 2(1) of the Health and Safety (Enforcing Authority) Regulations 1998<sup>(19)</sup>.

<sup>(18)</sup> S.I. 1999/3242, to which there are amendments not relevant to these Regulations.

<sup>(19)</sup> S.I. 1998/494; relevant amending instruments are S.I. 2005/1082, 2007/2598, 2009/693 and 2014/469. For the purposes of regulation 2(1) of the Health and Safety (Enforcing Authority) Regulations, “local authority” means: (a) in relation to England, a county council so far as they are the council for an area in which there are no district councils, a district council, a London borough council, the Common Council of the City of London, the Sub-Treasurer of the Inner Temple, the Under-Treasurer of the Middle Temple or the Council of the Isles of Scilly; (b) in relation to Scotland, the council for a local government area; (c) in relation to Wales, a county council or county borough council.

### **Enforcement in respect of import of chlorate mixtures**

7. The Executive is the enforcing authority for regulation 29 as it applies to the import of pyrotechnic substances or pyrotechnic articles which consist of sulphur or phosphorous mixed with chlorate of potassium or other chlorates.

### **Enforcement in respect of acquisition and supply of fireworks**

8. The enforcing authority for regulation 9 is—
- (a) for a site in relation to which it has granted a person a licence, the Executive;
  - (b) subject to sub-paragraph (a), a local authority which is a licensing authority in the area of that local authority.

### **Enforcement in respect of explosives certificates and access to relevant explosives**

9.—(1) The enforcing authority for regulations 5, 11(5), 21(4), 31, 32 and 37 in any area of Great Britain is the chief officer of police for that area.

(2) Despite sub-paragraph (1), the enforcing authority for regulations 31, 32 and 37 against a police force, any member of a police force or any relevant person is—

- (a) so far as the relevant regulation applies in relation to activities carried out on, or in relation to, any authorised defence site or a new nuclear build site, the ONR;
  - (b) otherwise, the Executive.
- (3) For the purposes of this paragraph “relevant person” means a person—
- (a) appointed to assist a police force as mentioned in paragraph 4(2) of Schedule 2 to the Police Reform and Social Responsibility Act 2011 (civilian staff); or
  - (b) appointed to assist a police force as mentioned in section 26 of the Police and Fire Reform (Scotland) Act 2012 (police staff).

### **Enforcement in respect of identification and traceability**

10. The enforcing authority for regulation 33—
- (a) at a site in relation to which a person holds a licence granted by the chief officer of police for the area in which the site is situated, is that chief officer of police;
  - (b) at an authorised defence site or a new nuclear build site, is the ONR;
  - (c) otherwise, is the Executive.

11.—(1) The enforcing authority for regulation 34 is the Executive.

(2) Despite sub-paragraph (1), the ONR is the enforcing authority for regulation 34 to the extent that it imposes requirements on manufacturers who—

- (a) are established in Great Britain; and
- (b) manufacture explosives on an authorised defence site or a new nuclear build site.

### **Enforcement in respect of record keeping**

- 12.—(1) The enforcing authority for regulation 35 is—
- (a) the Executive—
    - (i) in respect of any place within a site in relation to which it is the licensing authority;

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- (ii) subject to paragraph (b)(ii), in respect of any place occupied on behalf of the Crown for naval, military or air force purposes or for the purposes of the department of the Secretary of State having responsibility for defence;
  - (iii) in respect of any place below ground in any mine;
  - (iv) subject to paragraph (b)(iii), against a police force, any member of a police force or relevant person;
- (b) the ONR—
- (i) in respect of any place within a site in relation to which it is the licensing authority;
  - (ii) in respect of any place within an authorised defence site or a new nuclear build site;
  - (iii) against a police force, any member of a police force or any relevant person, so far as regulation 35 applies in relation to activities carried out on, or in relation to, any authorised defence site or new nuclear build site;
- (c) in any other case, the chief officer of police for the area.
- (2) In this paragraph “relevant person” has the meaning given in paragraph 9.
- 13.** The enforcing authority for regulation 36—
- (a) at a site in relation to which a person holds a licence granted by the chief officer of police for the area in which the site is situated, is, subject to sub-paragraph (b), that chief officer of police;
  - (b) at a site which is, or forms part of, an authorised defence site or a new nuclear build site, is the ONR;
  - (c) in any other case, is the Executive.

#### **Enforcement in respect of unmarked plastic explosives**

- 14.**—(1) The enforcing authority for regulation 38 is the Executive.
- (2) Despite sub-paragraph (1), the ONR is the enforcing authority for paragraphs (1) and (2) of regulation 38 as they apply on, or in relation to, an authorised defence site or a new nuclear build site.

#### **Enforcement in respect of transfers, and the placing on the market, of civil explosives**

- 15.**—(1) The Executive is the enforcing authority for regulation 8 and Part 13.
- (2) Despite sub-paragraph (1), the ONR is the enforcing authority for regulation 8 as it applies on, or in relation to, any activity carried out wholly or mainly on an authorised defence site or a new nuclear build site.

## SCHEDULE 12

Regulation 45

### ENFORCEMENT POWERS IN RESPECT OF TRANSFERS, AND THE PLACING ON THE MARKET, OF CIVIL EXPLOSIVES

- 1.** This Schedule applies in relation to the enforcement of—
- (a) regulation 8, to the extent that it is made under section 2(2) of the European Communities Act 1972<sup>(20)</sup>, by the Executive or the ONR; and

<sup>(20)</sup> 1972 c. 69; section 2(2) was amended by the Legislative and Regulatory Reform Act 2006 (c. 51), section 27(1)(a) and by the European Union (Amendment) Act 2008 (c. 7), Part 1 of the Schedule.



- (b) Part 13 by the Executive.
- 2. In relation to the enforcement of the provisions referred to in paragraph 1 —
  - (a) sections 19 to 28, 33 to 35, 38, 39, 41 and 42 of, and Schedule 3A to, the 1974 Act apply as provided in paragraph 3; and
  - (b) sections 36(1) and (2) and 37 of the 1974 Act apply in relation to offences under section 33 of the 1974 Act as applied by paragraph (a) and the modifications specified in paragraph 3.
- 3. For the purposes of the enforcement of the provisions referred to in paragraph 1, and in respect of any related proceedings for a contravention of any of those provisions, the provisions of the 1974 Act mentioned in paragraph 2 apply as if—
  - (a) any reference to the relevant statutory provisions were a reference to —
    - (i) those provisions modified by this paragraph; and
    - (ii) regulation 8 and Part 13 of these Regulations;
  - (b) any reference to an enforcing authority or a responsible enforcing authority were a reference to the Executive or the ONR, as the case may be;
  - (c) any reference to the field of responsibility, however expressed were omitted;
  - (d) in section 20—
    - (i) subsection 2(h), the reference to any article or substance which appears to an inspector to have caused or to be likely to cause danger to health or safety included a reference to any civil explosive item which an inspector has reasonable cause to believe will be unlawfully acquired, used or dealt in;
    - (ii) the reference in subsection (2)(i) to “the preceding paragraph” included also a reference to subsection (2)(h) as modified by this paragraph;
    - (iii) subsection (3) were omitted;
    - (iv) the reference to subsection (2)(h) in subsections (4) and (5) included also a reference to subsection (2)(h) as modified by this paragraph; and
    - (v) the reference to subsection (2)(i) in subsection (6) included also a reference to subsection (2)(i) as modified by this paragraph;
  - (e) section 22 permitted an inspector to serve a prohibition notice, in addition to the circumstances specified in that section, in any case where—
    - (i) a manufacturer, or any person acting as agent for the manufacturer, or, failing them, the person responsible for placing the explosives on the market, has failed to comply with the requirements of regulation 42 in relation to the CE marking; and
    - (ii) the manufacturer, agent or the person responsible for placing the explosives on the market, as the case may be, has been served with a notice under paragraph 4 of this Schedule or an improvement notice under section 21 of the 1974 Act in respect of that failure and has continued to fail to comply after the period for remedying the contravention specified in the respective notice;
  - (f) subsections (3), (4) and (6) of section 23 were omitted;
  - (g) in section 33 —
    - (i) in subsection (1) —
      - (aa) paragraphs (a), (b) and (d) were omitted;
      - (bb) in paragraph (c), any reference to health and safety regulations were a reference to regulation 8 and Part 13; and
    - (ii) subsection (3) were omitted; and

- (h) in section 34 —
  - (i) paragraphs (a) and (b) of subsection (1) were omitted; and
  - (ii) in subsection (3), the reference to six months were a reference to twelve months.

**Civil explosives which do not satisfy the requirements of regulation 39(1)(a) and (b)**

4. Where it is satisfied that the CE marking has been affixed to civil explosives but that the civil explosives do not satisfy the requirements of sub-paragraphs (a) and (b) of paragraph (1) of regulation 39, the Executive may serve notice in writing requiring the person on whom it is served to take such measures as are necessary to ensure that the civil explosives do satisfy the requirements of those sub-paragraphs.

5. Where it is satisfied that civil explosives in respect of which a notice has been served in accordance with paragraph 4 continue not to satisfy the requirements of sub-paragraphs (a) and (b) of paragraph (1) of regulation 39, the Executive may serve notice in writing requiring the person on whom it is served to take such measures as are necessary to ensure the civil explosives are withdrawn from the market.

**Explosives which may compromise safety when used for their intended purpose**

6. Where it is satisfied that civil explosives to which the CE marking has been affixed may compromise safety when being used for their intended purpose, the Executive may serve notice in writing requiring the person on whom it is served to take such measures as are necessary to ensure the civil explosives are withdrawn from the market.

**Supplementary provisions**

- 7. A notice referred to in paragraph 4 or 5 may be served on—
  - (a) the manufacturer of the civil explosives or any person acting as agent for the manufacturer; or, failing them,
  - (b) the person responsible for placing the civil explosives on the market.
- 8. A notice referred to in paragraph 6 may be served on any person the Executive has reasonable grounds for believing is in a position to take the measures specified in the notice.
- 9. A notice referred to in paragraphs 4 to 6—
  - (a) must specify measures to be taken under the notice,
  - (b) may be subject to conditions, and
  - (c) must—
    - (i) have immediate effect; or
    - (ii) allow such time for compliance as the Executive specifies in the notice.

SCHEDULE 13

Regulation 48(1)

AMENDMENTS

PART 1

AMENDMENTS TO PRIMARY LEGISLATION

**Explosives Act 1875**

- 1.—(1) The Explosives Act 1875(21) is amended as follows.
- (2) Omit sections 23 and 61.
- (3) In section 74 (seizure and detention of explosives liable to forfeiture) —
  - (a) in the opening words, omit “any inspector appointed by the Health and Safety Executive under section 19 of the 1974 Act, or”;
  - (b) in subsection (1)—
    - (i) for the words from “he is an inspector” to “a justice”, substitute “he is authorised by an order from a justice”; and
    - (ii) omit “or of an inspector appointed by the Health and Safety Executive under section 19 of the 1974 Act,”; and
  - (c) after subsection (6), omit the words from “In this section” to the end of the section.

**London Building Act 1930**

2. In section 143 of the London Building Act 1930(22) (regulations for building near dangerous business), in subsection (4)(a), for “the Manufacture and Storage of Explosives Regulations 2005” substitute “the Explosives Regulations 2014”.

**Fireworks Act 1951**

3. The Fireworks Act 1951(23) is repealed.

**Customs and Excise Management Act 1979**

4. In section 75(1) of the Customs and Excise Management Act 1979(24) (explosives), for “the Manufacture and Storage of Explosives Regulations 2005” substitute “the Explosives Regulations 2014”.

**Isle of Man Act 1979**

5. In section 8(2) of the Isle of Man Act 1979(25) (removal of goods from Isle of Man to United Kingdom)—
  - (a) at the end of paragraph (b) insert “or”; and

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(21) 1875 c. 17 (38 & 39 Vict.); section 23 was substituted by S.I. 2005/1082 in relation to England, Wales and Scotland. Sections 61 and 74 were amended by the Energy Act 2013 (C. 32), Schedule 12, Part 5, paragraphs 50 and 52 and section 61 was additionally amended by S.I. 1974/1885.

(22) 1930 c. clviii; section 143(4)(a) was amended by S.I. 2005/1082.

(23) 1951 c. 58.

(24) 1979 c.2; section 75(1) was amended by S.I. 2005/1082.

(25) 1979 c.58; section 8(2)(b) to (d) was amended by S.I. 2005/1082.

*Status: This is the original version (as it was originally made).*

(b) for paragraphs (c) and (d) substitute —

“(c) any explosives the importation of which into the United Kingdom is prohibited by regulation 29 of the Explosives Regulations 2014.”.

#### **Environmental Protection Act 1990**

6. In section 142(7) of the Environmental Protection Act 1990(26) (powers to obtain information about potentially hazardous substances), for “the Manufacture and Storage of Explosives Regulations 2005” substitute “the Explosives Regulations 2014”.

#### **Fireworks Act 2003**

7. In section 14(2) of the Fireworks Act 2003(27) (prohibition of supply etc. of other explosives), for “the Explosives Act 1875 (c. 17)” substitute “the Explosives Regulations 2014”.

#### **Energy Act 2013**

8.—(1) The Energy Act 2013(28) is amended as follows.

(2) In Schedule 12 (minor and consequential amendments relating to Part 3), omit paragraphs 50 to 52.

## **PART 2**

### **AMENDMENTS TO SECONDARY LEGISLATION**

#### **The Clean Air (Emission of Dark Smoke) (Exemption) Regulations 1969**

9. In Schedule 1 to the Clean Air (Emission of Dark Smoke) (Exemption) Regulations 1969(29) (exempted matter), for “the Manufacture and Storage of Explosives Regulations 2005” substitute “the Explosives Regulations 2014”.

#### **The Explosives Acts 1875 and 1923 etc. (Repeals and Modifications) Regulations 1974**

10. In Schedule 2 to the Explosives Acts 1875 and 1923 etc. (Repeals and Modifications) Regulations 1974(30) (the Explosives Act 1875: modifications), omit paragraph 5.

#### **The Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975**

11. The Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975(31) is amended as follows—

(a) in paragraph 8 of Part III of Schedule 1 (excepted professions, offices, employments, work and occupations), for “regulations 4 and 7 of the Control of Explosives Regulations 1991”, substitute “regulations 4, 5 and 11 of the Explosives Regulations 2014”;

(26) 1990 c.43; the entry relating to the Manufacture and Storage of Explosives Regulations 2005 in section 142(7) was inserted by S.I. 2005/1082.

(27) 2003 c.22.

(28) 2013 c.32.

(29) S.I. 1969/1263, amended by S.I. 2005/1082; there are other amending instruments but none is relevant.

(30) S.I. 1974/1885.

(31) S.I. 1975/1023, amended by S.I. 2005/1082 and revoked, in relation to Scotland, by S.S.I 2003/321. There are other amending instruments but none is relevant.

- (b) in paragraph 3 of Schedule 2 (excepted licences, certificates and permits), for “regulations 4 and 7 of the Control of Explosives Regulations 1991”, substitute “regulations 4, 5 and 11 of the Explosives Regulations 2014”; and
- (c) for paragraph 13 of Schedule 3 (excepted proceedings) substitute—
  - “**13.** Proceedings in respect of—
    - (a) an application to the chief officer of police for an explosives certificate pursuant to regulations 4, 5 and 11 of the Explosives Regulations 2014 (“the 2014 Regulations”) as to the fitness of the applicant to acquire or acquire and keep explosives, including consideration as to whether to refuse the application on any of the grounds specified in regulation 19 of the 2014 Regulations;
    - (b) the revocation of such certificates pursuant to regulation 21 of the 2014 Regulations;
    - (c) an appeal or application pursuant to regulation 22 of the 2014 Regulations against a decision taken under regulation 19 or 21.”

#### **The Isles of Scilly (Functions) Order 1979**

- 12.** In article 3(e) of the Isles of Scilly (Functions) Order 1979(**32**) —
  - (a) omit “the Explosives Act 1875;” and
  - (b) for “the Manufacture and Storage of Explosives Regulations 2005” substitute “the Explosives Regulations 2014”.

#### **The Dangerous Substances in Harbour Areas Regulations 1987**

- 13.** Regulation 33 of the Dangerous Substances in Harbour Areas Regulations 1987(**33**) (Application of Part IX) is amended as follows—
  - (a) in sub-paragraph (b) of paragraph 1, for the words from “article 8” to “Order 2001” substitute “article 11 of the Health and Safety at Work etc. Act 1974 (Application Outside Great Britain) Order 2013(**34**)”; and
  - (b) in sub-paragraph (e) of paragraph 2—
    - (i) in paragraph (i), for “ licensed under the Manufacture and Storage of Explosives Regulations 2005” substitute “in relation to which a person holds a licence under the Explosives Regulations 2014 (“the 2014 Regulations”)”; and
    - (ii) for paragraph (ii), substitute—
      - “(ii) in relation to which a person is deemed to be licensed under the 2014 Regulations by virtue of regulation 47(1) of those Regulations in cases where, in relation to that deemed licence, the assent of the local authority would have been required pursuant to regulation 13(3) of the 2014 Regulations had a licence been applied for under those Regulations;”.

#### **The Planning (Hazardous Substances) Regulations 1992**

- 14.**—(1) Schedule 1 to the Planning (Hazardous Substances) Regulations 1992(**35**) (hazardous substances and controlled quantities) is amended as follows.

(32) [S.I. 1979/72](#), amended by [S.I. 2005/1082](#); there are other amending instruments but none is relevant.

(33) [S.I. 1987/37](#), amended by [S.I. 2005/1082](#); there are other amending instruments but none is relevant.

(34) [S.I. 2013/240](#).

(35) [S.I. 1992/656](#); relevant amending instruments are [S.I. 2009/1901](#) (in relation to England), [2010/450 \(W.48\)](#) (in relation to Wales) and [2014/469](#).

*Status: This is the original version (as it was originally made).*

(2) In column 1 of entry number 54 in Part A as it applies in England, for paragraph (1) substitute—

“(1) cellulose nitrate —

- (a) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Health and Safety Executive where it is the licensing authority by virtue of —
  - (i) paragraph 1(b) of Schedule 1 to those Regulations in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or
  - (ii) paragraph 1(d) of Schedule 1 to those Regulations; or
- (b) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Office for Nuclear Regulation in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or”.

(3) In column 1 of entry number 54 in Part A as it applies in Wales, for paragraph (1) substitute—

“(1) cellulose nitrate—

- (a) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Health and Safety Executive where it is the licensing authority by virtue of—
  - (i) paragraph 1(b) of Schedule 1 to those Regulations in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or
  - (ii) paragraph 1(d) of Schedule 1 to those Regulations; or
- (b) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Office for Nuclear Regulation in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or”.

(4) In Part B as it applies in England—

(a) in column 1 of entry 4, for the words from “EXPLOSIVE” to “Regulations 1987” substitute—

“EXPLOSIVE (see Note 2 to this Part) where the substance, preparation or article falls under UN/ADR Division 1.4, excluding those—

- (a) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Health and Safety Executive where it is the licensing authority by virtue of —
  - (i) paragraph 1(b) of Schedule 1 to those Regulations in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or
  - (ii) paragraph 1(d) of Schedule 1 to those Regulations, or
- (b) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Office for Nuclear Regulation in cases where the assent of the local authority was required pursuant to regulation 13(3) of those

- Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or
- (c) licensed under the Dangerous Substances in Harbour Areas Regulations 1987”; and
- (b) in column 1 of entry 5, for the words from “EXPLOSIVE” to “Regulations 1987” substitute—
- “EXPLOSIVE (see Note 2 to this Part) where the substance, preparation or article falls under any of: UN/ADR Divisions 1.1, 1.2, 1.3, 1.5 or 1.6 or risk phrase R2 or R3, excluding those —
- (a) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Health and Safety Executive where it is the licensing authority by virtue of—
- (i) paragraph 1(b) of Schedule 1 to those Regulations in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or
- (ii) paragraph 1(d) of Schedule 1 to those Regulations; or
- (b) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Office for Nuclear Regulation in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or
- (c) licensed under the Dangerous Substances in Harbour Areas Regulations 1987”.
- (5) In Part B as it applies in Wales—
- (a) in column 1 of entry 4, for the words from “EXPLOSIVE” to “Regulations 1987” substitute—
- “EXPLOSIVE (see Note 2 to this Part) where the substance, preparation or article falls under UN/ADR Division 1.4, excluding those—
- (a) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Health and Safety Executive where it is the licensing authority by virtue of —
- (i) paragraph 1(b) of Schedule 1 to those Regulations in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or
- (ii) paragraph 1(d) of Schedule 1 to those Regulations; or
- (b) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Office for Nuclear Regulation in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or
- (c) licensed under the Dangerous Substances in Harbour Areas Regulations 1987”; and
- (b) in column 1 of entry 5, for the words from “EXPLOSIVE” to “Regulations 1987” substitute—

*Status: This is the original version (as it was originally made).*

“EXPLOSIVE (see Note 2 to this Part) where the substance, preparation or article falls under any of: UN/ADR Divisions 1.1, 1.2, 1.3, 1.5 or 1.6 or risk phrase R2 or R3, excluding those —

- (a) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Health and Safety Executive where it is the licensing authority by virtue of—
  - (i) paragraph 1(b) of Schedule 1 to those Regulations in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or
  - (ii) paragraph 1(d) of Schedule 1 to those Regulations; or
- (b) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Office for Nuclear Regulation in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or
- (c) licensed under the Dangerous Substances in Harbour Areas Regulations 1987”.

### **Coal and Other Safety-Lamp Mines (Explosives) Regulations 1993**

15. In regulation 2(1) of the Coal and Other Safety-Lamp Mines (Explosives) Regulations 1993<sup>(36)</sup> (interpretation), in the definition of “explosives store” for “or registration made under the Manufacture and Storage of Explosives Regulations 2005” substitute “under the Explosives Regulations 2014”.

### **The Town and Country Planning (Hazardous Substances) (Scotland) Regulations 1993**

16. Schedule 1 to the Town and Country Planning (Hazardous Substances) (Scotland) Regulations 1993<sup>(37)</sup> (hazardous substances and controlled quantities) is amended as follows—

- (a) in Part A, in column 1 of entry number 54, for paragraph (1), substitute—
  - “(1) cellulose nitrate—
    - (a) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Health and Safety Executive where it is the licensing authority by virtue of —
      - (i) paragraph 1(b) of Schedule 1 to those Regulations in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or
      - (ii) paragraph 1(d) of Schedule 1 to those Regulations; or
    - (b) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Office for Nuclear Regulation in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or”;
- (b) in Part B—

<sup>(36)</sup> S.I. 1993/208, amended by S.I. 2005/1082; there are other amending instruments but none is relevant.

<sup>(37)</sup> S.I. 1993/323; relevant amending instruments are S.S.I. 2009/378 and 2014/469.



- (i) in column 1 of entry number 4, for the words from “EXPLOSIVE” to “Regulations 1987” substitute—

“EXPLOSIVE (see Note 2 to Part B) where the substance, preparation or article falls under UN/ADR Division 1.4, excluding those —

- (a) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Health and Safety Executive where it is the licensing authority by virtue of —

(i) paragraph 1(b) of Schedule 1 to those Regulations in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or

(ii) paragraph 1(d) of Schedule 1 to those Regulations; or

- (b) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Office for Nuclear Regulation in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or

- (c) licensed under the Dangerous Substances in Harbour Areas Regulations 1987”; and

- (ii) in column 1 of entry number 5, for the words from “EXPLOSIVE” to “Regulations 1987”, substitute—

“EXPLOSIVE (see Note 2 to Part B) where the substance, preparation or article falls under any of: UN/ADR Divisions 1.1, 1.2, 1.3, 1.5 or 1.6 or risk phrase R2 or R3, excluding those—

- (a) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Health and Safety Executive where it is the licensing authority by virtue of—

(i) paragraph 1(b) of Schedule 1 to those Regulations in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or

(ii) paragraph 1(d) of Schedule 1 to those Regulations; or

- (b) for which a licence is required and has been granted under the Explosives Regulations 2014 by the Office for Nuclear Regulation in cases where the assent of the local authority was required pursuant to regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations; or

- (c) licensed under the Dangerous Substances in Harbour Areas Regulations 1987”.

## **The Health and Safety (Enforcing Authority) Regulations 1998**

17. In regulation 4 of the Health and Safety (Enforcing Authority) Regulations 1998(38) (exceptions), omit paragraphs (7) to (12).

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(38) S.I. 1998/494; relevant amending instruments are S.I. 2005/1082, 2007/2598, 2009/693 and 2014/469.

**The Visiting Forces and International Headquarters (Application of Law) Order 1999**

18. In Schedule 6 to the Visiting Forces and International Headquarters (Application of Law) Order 1999(39) (enactments conferring specific exemptions, privileges etc.), omit the entry relating to the Fireworks Act 1951.

**The Quarries Regulations 1999**

19. In regulation 2(1) of the Quarries Regulations 1999(40) (interpretation), in the definition of “explosives store”, for “or registration made under the Manufacture and Storage of Explosives Regulations 2005” substitute “under the Explosives Regulations 2014”.

**Building (Scotland) Regulations 2004**

20. For paragraph 1 of Schedule 1 to the Building (Scotland) Regulations 2004(41) (exempted buildings and services, fittings and equipment), substitute—

“1.—(1) Any building in which explosives are manufactured or stored under a licence granted under the Explosives Regulations 2014 where the whole building is used for that manufacture or storage.

(2) Where only a part of a building is used for the manufacture or storage of explosives under a licence granted under the Explosives Regulations 2014, that part of the building where the licence specifies that that manufacture or storage may take place.

(3) Except— sub-paragraphs (1) and (2) do not include any building or, as the case may be, any part of a building as is referred to in, respectively, sub-paragraph (1) or (2) in relation to which—

(a) no minimum separation distance is required to be maintained by virtue of regulation 27(2)(a) or (3) of the Explosives Regulations 2014; or

(b) a minimum separation distance of 0 metres is prescribed by virtue of regulation 27(1) of, and Schedule 5 to, the Explosives Regulations 2014 and the requirement for the assent of the local authority under regulation 13(3) of those Regulations did not apply by virtue of regulation 13(4)(a) of those Regulations.”.

**The REACH Enforcement Regulations 2008**

21. In paragraph 1 of Part 3 of Schedule 3 to the REACH Enforcement Regulations 2008(42) (health and safety enforcement) for sub-paragraph (t), substitute—

“(t) in relation to Great Britain, the manufacture or storage of ammonium nitrate blasting intermediate under the Explosives Regulations 2014.”.

**The Health and Safety (Miscellaneous Amendments and Revocations) Regulations 2009**

22. In regulation 2 of the Health and Safety (Miscellaneous Amendments and Revocations) Regulations 2009(43) (extension outside Great Britain)—

(a) omit paragraphs (a) and (b); and

(b) omit “, respectively, regulation 14 of the Control of Explosives Regulations 1991, regulation 3(1)(b) of the Manufacture and Storage of Explosives Regulations 2005 and”.

(39) S.I. 1999/1736, to which there are amendments not relevant to these Regulations.

(40) S.I. 1999/2024, amended by S.I. 2005/1082; there are other amending instruments but none is relevant.

(41) S.S.I. 2004/406, amended by S.S.I. 2006/534; there are other amending instruments but none is relevant.

(42) S.I. 2008/2852, to which there are amendments not relevant to these Regulations.

(43) S.I. 2009/693.

### **The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009**

**23.** In regulation 7 of the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009(44) (additional security requirements for carriage by road), for paragraph (5)(c) substitute—

- “(c) “a safe and secure place” means a safe and secure place—
- (i) within a site in relation to which a person is licensed to manufacture or store explosives under regulation 13 of the Explosives Regulations 2014; or
  - (ii) at which the manufacture or storage of explosives may lawfully take place by virtue of a certificate of exemption granted under those Regulations.”.

### **The Building Regulations 2010**

**24.** For paragraph 1 of Class 1 of Schedule 2 to the Building Regulations 2010(45) (exempt buildings and work), substitute—

“**1.**—(1) Any building in which explosives are manufactured or stored under a licence granted under the Explosives Regulations 2014 where—

- (a) the whole building is used for that manufacture or storage, and either
- (b) a minimum separation distance of greater than 0 metres is prescribed by virtue of regulation 27(1) of, and Schedule 5 to, those Regulations; or
- (c) a minimum separation distance of 0 metres is prescribed by virtue of the provisions referred to in paragraph (b) and the assent of the local authority was required by regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations.

(2) Where only a part of a building is used for the manufacture or storage of explosives under a licence granted under the Explosives Regulations 2014 and —

- (a) a minimum separation distance of greater than 0 metres is prescribed by virtue of regulation 27(1) of, and Schedule 5 to, those Regulations; or
- (b) a minimum separation distance of 0 metres is prescribed by virtue of the provisions referred to in paragraph (a) and the assent of the local authority was required by regulation 13(3) of those Regulations or would have been so required but for regulation 13(4)(b), (c), (d), (e), (f) or (g) of those Regulations,

that part of the building where the licence specifies that that manufacture or storage may take place.”.

### **The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) Regulations 2011**

**25.** The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) Regulations 2011(46) are amended as follows—

- (a) in regulation 17(2) (consequential amendments), omit sub-paragraphs (c), (d) and (e); and
- (b) in the Schedule omit paragraphs 3, 4 and 5.

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(44) [S.I. 2009/1348](#), to which there are amendments not relevant to these Regulations.

(45) [S.I. 2010/2214](#), to which there are amendments not relevant to these Regulations.

(46) [S.I. 2011/1885](#).

**The Health and Safety (Fees) Regulations 2012**

26. The Health and Safety (Fees) Regulations 2012<sup>(47)</sup> are amended as follows.

27. In regulation 1(4) (citation, commencement and interpretation), for “explosives certificate, licence or registration” substitute “explosive certificate or licence”.

28.—(1) In regulation 9 (fees payable under the Manufacture and Storage of Explosives Regulations 2005 and certain other provisions concerning explosives, including acetylene, and under the Petroleum (Consolidation) Act 1928 and the Petroleum (Transfer of Licences) Act 1936)—

(a) for paragraph (1), substitute—

“(1) Where an application in relation to a provision specified in column 1 of Part 1 of Schedule 8, for a purpose specified in column 2 of that Part, is made to a licensing authority which is the licensing authority by virtue of—

(a) paragraph 1(c) or (d) of Schedule 1 to the 2014 Regulations, or

(b) paragraphs 1(b), 2 or 4 of that Schedule in cases where the assent of the local authority is required under regulation 13(3) of those Regulations or is not required by virtue of regulation 13(4)(b) to (g) of those Regulations,

the fee specified in the corresponding entry in column 3 of that Part is payable by the applicant to that licensing authority.”;

(b) in paragraph (2), after “manufacture” insert “or store”;

(c) for paragraph (3), substitute—

“(3) Where an application in relation to a provision specified in column 1 of Part 2 of Schedule 8, for a purpose specified in column 2 of that Part, is made to a licensing authority, which is the licensing authority by virtue of—

(a) paragraph 1(a) of Schedule 1 to the 2014 Regulations, or

(b) paragraphs 1(b), 2 or 4 of Schedule 1 to those Regulations in cases where the requirement for assent of the local authority under regulation 13(3) of those Regulations is disapplied by regulation 13(4)(a) of those Regulations,

the fee specified in the corresponding entry in column 3 of that Part is payable by the applicant to that licensing authority.”;

(d) in paragraph (11)—

(i) for “1991” substitute “2014”; and

(ii) for “4(6)(d)” substitute “19(2)(d)”; and

(e) in paragraph (13)—

(i) omit the definition of “the 1991 Regulations”;

(ii) for the definition of “the 2005 Regulations” substitute—

““the 2014 Regulations” means the Explosives Regulations 2014;”;

(iii) for the definition beginning ““ammonium nitrate blasting intermediate”” substitute ““ammonium nitrate blasting intermediate”, “chief officer of police”, “explosives certificate”, “licence”, “licensing authority”, “manufacture”, “on-site mixing”, “prohibited person”, “shooters’ powder” and “site” have the same meanings as in the 2014 Regulations;”;

(iv) omit the definition beginning ““chief officer of police””.

<sup>(47)</sup> S.I. 2012/1652, amended by S.I. 2014/469; there are other amending instruments but none is relevant.

29. In Schedule 8 (fees payable under the Manufacture and Storage of Explosives Regulations 2005 and certain other provisions concerning explosives, including acetylene, and under the Petroleum (Consolidation) Act 1928 and the Petroleum (Transfer of Licences) Act 1936)—

(a) for the heading and Part 1, substitute—

“FEES PAYABLE IN RELATION TO THE EXPLOSIVES REGULATIONS 2014, THE ACETYLENE SAFETY (ENGLAND, WALES AND SCOTLAND) REGULATIONS 2014 AND THE PETROLEUM (CONSOLIDATION) REGULATIONS 2014

**PART 1**

FEES FOR APPLICATIONS FOR LICENCES, OR VARIATIONS TO, OR TRANSFER OF, LICENCES, TO MANUFACTURE OR TO STORE EXPLOSIVES MADE TO LICENSING AUTHORITIES WHICH ARE LICENSING AUTHORITIES BY VIRTUE OF PARAGRAPHS 1(c) OR (d) OF SCHEDULE 1 TO THE EXPLOSIVES REGULATIONS 2014 OR PARAGRAPHS 1(b), 2 OR 4 OF THAT SCHEDULE IN LOCAL AUTHORITY ASSENT CASES OR WHERE NO ASSENT REQUIRED BY VIRTUE OF REGULATION 13(4)(b) TO (g)

**Table 1**

<i>1</i> <i>Provision under which a licence is granted</i>	<i>2</i> <i>Purpose of application</i>	<i>3</i> <i>Fee</i>	<i>4</i> <i>Fee for work by Specialist Inspector</i>
<b>The 2014 Regulations</b>			
Regulation 13, as extended by regulation 2(2) of those Regulations to the manufacture and storage of ammonium nitrate blasting intermediate	Licence to manufacture explosives not being ammonium nitrate blasting intermediate nor relating to on-site mixing	£631	£127 per hour worked
	Licence to manufacture or store only ammonium nitrate blasting intermediate	£156 per hour worked	
	Licence to manufacture explosives by means of on-site mixing	£234	£127 per hour worked

**Status:** This is the original version (as it was originally made).

<i>1 Provision under which a licence is granted</i>	<i>2 Purpose of application</i>	<i>3 Fee</i>	<i>4 Fee for work by Specialist Inspector</i>
Regulation 16	Licence to store explosives:	£631	£127 per hour worked
	Renewal of any of the above licences	£83	£127 per hour worked
	Varying a licence to manufacture or store explosives, not being ammonium nitrate blasting intermediate:	£432	£127 per hour worked
	Varying a licence to manufacture or store ammonium nitrate blasting intermediate	£156 per hour worked	
Regulation 17	Transfer of any of the above licences	£52	
	Replacement of any licences referred to in this Part if lost	£52”	

;

(b) for Part 2 substitute—

## “PART 2

FEEES FOR APPLICATIONS FOR LICENCES, OR VARIATIONS TO, OR TRANSFER OF, LICENSES TO STORE EXPLOSIVES MADE TO LICENSING AUTHORITIES WHICH ARE LICENSING AUTHORITIES BY VIRTUE OF PARAGRAPH 1(a) OF SCHEDULE 1 TO THE 2014 REGULATIONS OR PARAGRAPH 1(b), 2 OR 4

OF THAT SCHEDULE IN CASES WHERE LOCAL AUTHORITY  
ASSENT IS NOT REQUIRED BY VIRTUE OF REGULATION 13(4)(a)

**Table 2**

<i>1</i> <i>Provision under which a licence is granted</i>	<i>2</i> <i>Purpose of application</i>	<i>3</i> <i>Fee</i>
<b>The 2014 Regulations</b>		
Regulation 13	<p>Licence to store explosives where, by virtue of regulation 27 of, and Schedule 5 to, the 2014 Regulations, a minimum separation distance of greater than 0 metres is prescribed:</p> <p>(a) one year's duration</p> <p>(b) two years' duration</p> <p>(c) three years' duration</p> <p>(d) four years' duration</p> <p>(e) five years' duration</p> <p>Licence to store explosives where, by virtue of regulation 27 of, and Schedule 5 to, the 2014 Regulations, no minimum separation distance or a 0 metres minimum separation distance is prescribed:</p> <p>(a) one year's duration</p> <p>(b) two years' duration</p> <p>(c) three years' duration</p> <p>(d) four years' duration</p> <p>(e) five years' duration</p> <p>Renewal of licence to store explosives where, by virtue of regulation 27 of, and Schedule 5 to, the 2014 Regulations, a minimum</p>	<p>£178</p> <p>£234</p> <p>£292</p> <p>£360</p> <p>£407</p> <p>£105</p> <p>£136</p> <p>£166</p> <p>£198</p> <p>£229</p>

Status: This is the original version (as it was originally made).

<b>1</b> <b>Provision under which a licence is granted</b>	<b>2</b> <b>Purpose of application</b>	<b>3</b> <b>Fee</b>
Regulation 16	separation distance of greater than 0 metres is prescribed:	
	(a) one year’s duration	£83
	(b) two years’ duration	£141
	(c) three years’ duration	£198
	(d) four years’ duration	£256
	(e) five years’ duration	£313
	Renewal of licence to store explosives where, by virtue of regulation 27 of, and Schedule 5 to, the 2014 Regulations, no minimum separation distance or a 0 metres minimum separation distance is prescribed:	
	(a) one year’s duration	£52
	(b) two years’ duration	£83
	(c) three years’ duration	£115
(d) four years’ duration	£146	
(e) five years’ duration	£178	
Regulation 16	Varying a licence:	
	(a) varying name of licensee or address of site	£35
Regulation 17	(b) any other kind of variation	The reasonable cost to the licensing authority of having the work carried out
	Transfer of licence	£35
Regulation 17	Replacement of licence	£35”; and

Note: The fee payable for a licence or renewal of a licence—

- (a) of less than one year’s duration is, respectively, the fee set out above for a licence, or renewal of a licence of one year’s duration decreased proportionately according to the duration of the period for which the licence renewal is granted;
- (b) of more than one but less than two years’ duration is, respectively, the fee set out above for a licence, or a renewal of a licence of one year’s duration increased proportionately according to the duration of the period for which the licence or renewal is granted;
- (c) of more than two but less than three years’ duration is, respectively, the fee set out above for a licence or renewal of a licence of two years’ duration increased proportionately according to the duration of the period for which the licence or renewal is granted;



- (d) of more than three but less than four years' duration is, respectively, the fee set above for a licence or renewal of a licence of three years' duration increased proportionately according to the duration of the period for which the licence or renewal is granted;
- (e) of more than four but less than five years' duration is, respectively, the fee set out above for a licence or renewal of a licence of four years' duration increased proportionately according to the duration of the period for which the licence or renewal is granted.
- (c) for Part 8 substitute—

**“PART 8**  
**FEEs FOR EXPLOSIVES CERTIFICATES**  
**UNDER THE EXPLOSIVES REGULATIONS 2014**

**Table 1**

<i>1</i> <i>Provisions under which a fee is payable</i>	<i>2</i> <i>Purpose of application</i>	<i>3</i> <i>Fee</i>
<b>The 2014 Regulations</b>		
Regulation 11 (see Note)	<p>(a) Explosives certificate for acquiring and keeping explosives, not including an application for an explosives certificate referred to in entries (c), (g) or (i), at a site in relation to which a person holds a licence to store explosives and, by virtue of regulation 27 of, and Schedule 5 to, the 2014 Regulations no minimum separation distance is prescribed or a 0 metres minimum separation distance is prescribed:</p> <p>(i) one year's duration</p> <p>(ii) two years' duration</p> <p>(iii) three years' duration</p> <p>(iv) four years' duration</p> <p>(v) five years' duration</p> <p>(b) Renewal of the explosives certificate referred to in (a):</p> <p>(i) one year's duration</p> <p>(ii) two years' duration</p> <p>(iii) three years' duration</p> <p>(iv) four years' duration</p> <p>(v) five years' duration</p>	<p>£125</p> <p>£156</p> <p>£188</p> <p>£219</p> <p>£251</p> <p>£110</p> <p>£130</p> <p>£151</p> <p>£173</p> <p>£193</p>

*Status: This is the original version (as it was originally made).*

<b>1</b> <b>Provisions under which a fee is payable</b>	<b>2</b> <b>Purpose of application</b>	<b>3</b> <b>Fee</b>
	(c) Explosives certificate for acquiring and keeping explosives, not including an application for an explosives certificate referred to in entries (a), (g) or (i), at a site in relation to which a person holds a licence for the storage of no more than 2000 kilograms of explosives:	
	(i) one year's duration	£136
	(ii) two years' duration	£166
	(iii) three years' duration	£198
	(iv) four years' duration	£229
	(v) five years' duration	£261
	(d) Renewal of the explosives certificate referred to in (c):	
	(i) one year's duration	£130
	(ii) two years' duration	£156
	(iii) three years' duration	£183
	(iv) four years' duration	£209
	(v) five years' duration	£234
	(e) Explosives certificate for acquiring and keeping explosives, not including an application for an explosives certificate referred to in entries (g) or (i), at a site in relation to which a person holds a licence for the storage of more than 2000 kilograms of explosives:	
	(i) one year's duration	£183
	(ii) two years' duration	£219
	(iii) three years' duration	£256
	(iv) four years' duration	£292
	(v) five years' duration	£329
	(f) Renewal of the explosives certificate referred to in (e):	
	(i) one year's duration	£161
	(ii) two years' duration	£193
	(iii) three years' duration	£224
	(iv) four years' duration	£256

<b>1</b> <b>Provisions under which a fee is payable</b>	<b>2</b> <b>Purpose of application</b>	<b>3</b> <b>Fee</b>
	(v) five years' duration	£287
	(g) Explosives certificate for acquiring and keeping only shooters' powder at a site in relation to which the applicant holds a licence, where the applicant also makes a relevant application under the 1968 Act to the chief officer of police determining the explosives certificate application which is to be determined at the same time	£24
	(h) Renewal of the explosives certificate referred to in (g) where the applicant also makes a relevant application under the 1968 Act to the chief officer of police determining the renewal application which is to be determined at the same time	£15
	(i) Explosives certificate for the acquiring and keeping only shooters' powder at a site in relation to which the applicant holds a licence and a relevant certificate, where no relevant application under the 1968 Act by the applicant is to be determined at the same time	£44
	(j) Renewal of the explosives certificate referred to in (i) where no relevant application under the 1968 Act by the applicant is to be determined at the same time	£18
	(k) Explosives certificate for acquiring more than 15 kilograms of explosives, not including an application for an explosives certificate referred to in entries (m) or (o):	
	(i) one year's duration	£125
	(ii) two years duration	£156
	(iii) three years duration	£188
	(iv) four years duration	£219
	(v) five years duration	£251
	(l) Renewal of the explosive certificate referred to in (k):	
	(i) one year's duration	£110
	(ii) two years duration	£130
	(iii) three years duration	£151
	(iv) four years duration	£173

*Status: This is the original version (as it was originally made).*

<b>1</b> <b>Provisions under which a fee is payable</b>	<b>2</b> <b>Purpose of application</b>	<b>3</b> <b>Fee</b>
	(v) five years duration	£193
	(m) Explosives certificate for acquiring more than 15 kilograms of shooters’ powder only, where the applicant also makes a relevant application under the 1968 Act to the chief officer of police determining the explosives certificate application which is to be determined at the same time	£24
	(n) Renewal of the explosives certificate referred to in (m) where the applicant also makes a relevant application under the 1968 Act to the chief officer of police determining the renewal application which is to be determined at the same time	£15
	(o) Explosives certificate for acquiring more than 15 kilograms of shooters’ powder only, where the applicant holds a relevant certificate and no relevant application under the 1968 Act is to be determined at the same time	£44
	(p) Renewal of the explosives certificate referred to in (o) where no relevant application under the 1968 Act by the applicant is to be determined at the same time	£18
	(q) Replacement of any explosives certificate referred to in (a) to (f) and (k) and (l) if lost	£35
	(r) Replacement of any explosives certificate referred to in (g) to (j) and (m) to (p) if lost	£10

**Table 2**

The fee for a check carried out for the purposes of regulation 19(2)(d) of the 2014 Regulations is £5”.

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Note: The fee payable for an explosives certificate or renewal of an explosives certificate (“renewal”)—

- (a) of less than one year’s duration is, respectively, the fee set out above for a certificate, or renewal of an explosives certificate of one year’s duration decreased proportionately according to the duration of the period for which the explosives certificate or renewal is granted;
- (b) of more than one but less than two years’ duration is, respectively, the fee set out above for an explosives certificate, or a renewal of an explosives certificate of one year’s duration increased proportionately according to the duration of the period for which the explosives certificate or renewal is granted;
- (c) of more than two but less than three years’ duration is, respectively, the fee set out above for an explosives certificate or renewal of an explosives certificate of two years’ duration increased proportionately according to the duration of the period for which the explosives certificate or renewal is granted;
- (d) of more than three but less than four years’ duration is, respectively, the fee set above for an explosives certificate or renewal of an explosives certificate of three years’ duration increased proportionately according to the duration of the period for which the explosives certificate or renewal is granted;
- (e) of more than four but less than five years’ duration is, respectively, the fee set out above for an explosives certificate or renewal of an explosives certificate of four years’ duration increased proportionately according to the duration of the period for which the explosives certificate or renewal is granted.

### **The Rehabilitation of Offenders Act 1974 (Exclusions and Exceptions) (Scotland) Order 2013**

**30.** The Rehabilitation of Offenders Act 1974 (Exclusions and Exemptions) (Scotland) Order 2013<sup>(48)</sup> is amended as follows—

- (a) for paragraph 10 of Schedule 1 (proceedings) substitute—

“**10.** Proceedings under the Explosives Regulations 2014 (“the 2014 Regulations”) in respect of—

- (a) the application to the chief officer of police for an explosives certificate pursuant to regulations 4, 5 and 11 of the 2014 Regulations certifying a person to be a fit and proper person to acquire or acquire and keep explosives;
  - (b) the revocation of such certificates pursuant to regulation 21 of the 2014 Regulations;
  - (c) an appeal or application to the Sheriff under regulation 22 of the 2014 Regulations against a decision taken under regulation 19 or 21.”;
- (b) in paragraph 3(3)(c) of Schedule 3 (exclusions of section 4(2)(a) and (b) of the Act), for “regulation 4 of the Control of Explosives Regulations 1991” substitute “regulation 11 of the Explosives Regulations 2014”; and
  - (c) in paragraph 4 of Part 3 of Schedule 4 (excepted professions, offices, employments and occupations) for “regulation 4 of the Control of Explosives Regulations 1991” substitute “regulations 4, 5 and 11 of the Explosives Regulations 2014”.

### **The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013**

**31.** The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013<sup>(49)</sup> are amended as follows—

- (a) in regulation 2(1) (interpretation), in the definition of “explosives” for “the Manufacture and Storage of Explosives Regulations 2005” substitute “the Explosives Regulations 2014”; and

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<sup>(48)</sup> S.S.I. 2013/50, to which there are amendments not relevant to these Regulations.

<sup>(49)</sup> S.I. 2013/1471.

**Status:** This is the original version (as it was originally made).

- (b) in paragraph 5(a) of Part 1 of Schedule 2 (dangerous occurrences) for “or registration, as the case may be, under regulation 9, 10 or 11 of the Manufacture and Storage of Explosives Regulations 2005” substitute “under regulations 6 or 7 of the Explosives Regulations 2014”.

SCHEDULE 14

Regulation 48(2) and (3)

REPEALS AND REVOCATIONS

PART 1

REPEALS

<i>1.</i>	<i>2.</i>	<i>3.</i>
<i>Title</i>	<i>Reference</i>	<i>Extent of repeal</i>
Explosives Act 1875.	c. 17 (38 & 39 Vict).	Sections 23 and 61; in section 74, in the opening words, “any inspector appointed by the Health and Safety Executive under section 19 of the 1974 Act, or”; in subsection (1), “or of an inspector appointed by the Health and Safety Executive under section 19 of the 1974 Act.”; after subsection (6), the words from “In this section” to the end of the section.
Fireworks Act 1951*.	c. 58.	The whole Act.
Energy Act 2013*	c.32	In Schedule 12, paragraphs 50 to 52.

PART 2

REVOCATIONS

<i>1.</i>	<i>2.</i>	<i>3.</i>
<i>Title</i>	<i>Reference</i>	<i>Extent of revocation</i>
Order of Secretary of State (No 11), dated September 20, 1924, making Byelaws as to the Conveyance of Explosives on	<a href="#">S.R. &amp; O. 1924/1129.</a>	The whole instrument.

<i>I.</i>	<i>2.</i>	<i>3.</i>
<i>Title</i>	<i>Reference</i>	<i>Extent of revocation</i>
Roads, and in certain special cases.		
Order in Council (No 26) Relating to Picric Acid, Picrates and Mixtures of Picric Acid with other Substances.	S. R. & O. 1926/823.	The whole instrument.
The Explosives Acts 1875 and 1923 etc. (Repeals and Modifications) Regulations 1974.	<a href="#">S.I. 1974/1885</a> .	Regulation 2(a) and Schedule 1, except to the extent that they relate to sections 73, 75 and 89 of the Explosives Act 1875 as amended by <a href="#">S.I. 1974/2166</a> ; regulations 3 to 7, paragraphs 1 to 4 and 6 to 21 of Schedule 2, and Schedule 3.
The Explosives Acts 1875 and 1923 etc. (Repeals and Modifications) (Amendment) Regulations 1974.	<a href="#">S.I. 1974/2166</a> .	The whole instrument.
The Control of Explosives Regulations 1991.	<a href="#">S.I. 1991/1531</a> .	The whole instrument.
The Placing on the Market and Supervision of Transfers of Explosives Regulations 1993.	<a href="#">S.I. 1993/2714</a> .	The whole instrument.
The Marking of Plastic Explosives for Detection Regulations 1996	<a href="#">S.I. 1996/890</a>	The whole instrument
The Health and Safety (Enforcing Authority) Regulations 1998	<a href="#">S.I. 1998/494</a> .	In regulation 4, paragraphs (7) to (12).
The Manufacture and Storage of Explosives Regulations 2005.	<a href="#">S.I. 2005/1082</a> .	The whole instrument.
The Manufacture and Storage of Explosives and the Health and Safety (Enforcing Authority) (Amendment and Supplementary Provisions) Regulations 2007.	<a href="#">S.I. 2007/2598</a> .	The whole instrument.
The Health and Safety (Miscellaneous Amendments and Revocations) Regulations 2009.	<a href="#">S.I. 2009/693</a> .	In regulation 2, paragraphs (a) and (b); paragraphs 1, 2 and 4 of Schedule 1.
The Carriage of Dangerous Goods and Use of	<a href="#">S.I. 2011/1885</a> .	In regulation 17(2), sub-paragraphs (c), (d) and (e);

**Status:** This is the original version (as it was originally made).

<i>I.</i>	<i>2.</i>	<i>3.</i>
<i>Title</i>	<i>Reference</i>	<i>Extent of revocation</i>
Transportable Pressure Equipment (Amendment) Regulations 2011.		paragraphs 3, 4 and 5 of the Schedule.
The Identification and Traceability of Explosives Regulations 2013.	<a href="#">S.I. 2013/449</a> .	The whole instrument.
The Energy Act 2013 (Office for Nuclear Regulation) (Consequential Amendments, Transitional Provisions and Savings) Order 2014.	<a href="#">S.I. 2014/469</a>	In Schedule 2, paragraph 1.  In Schedule 3, paragraphs 46 to 51, 53 to 55, 110 to 122 and 146.