Description (I.C.C. Shipping Name)	*Group*	*Shipping Category*
Smoke projectiles (W.P.)	12	B
Time fuzes	6	B
Tracer fuzes	6	B
Tracers	9	B

EXPLANATORY NOTE

(This Note is not part of the Regulations, but is intended to indicate their general purport.)

The Regulations lay down the rules to be observed when Government explosives or explosives of visiting forces (as such explosives are defined in Regulation 3) are being conveyed in harbour areas.

They revoke and re-enact, with certain amendments, the Conveyance of Government Explosives in Harbours Regulations, 1953 (S.I. 1953/1703; 1953 I, p. 719). The principal changes are as follows:—

(*a*) the Regulations are extended to the conveyance of explosives of visiting forces;

(*b*) certain additional explosives are required to be taken into account—

(i) in calculating the quantities of the various categories of explosives which may be in a vessel in a harbour area (Regulation 12), and

(ii) in determining the distances which are to be maintained in a harbour area between a vessel containing explosives belonging to Shipping Category C and any other vessel, or any vehicle, containing explosives (except as permitted) (Regulation 13); and

(*c*) certain alterations have been made in the classification of Government explosives (the First Schedule).

1956 No. 1049

The Conveyance by Rail of Government Explosives and Explosives of Visiting Forces Regulations, 1956

Made - - - - *5th July*, 1956
Coming into Operation *1st September*, 1956

The Admiralty, the Secretary of State for War, the Secretary of State for Air and the Minister of Supply, in exercise of the powers conferred upon them by the provisions of paragraph (5) of Section 97 of the Explosives Act, 1875(**a**), as extended by Section 2 of, and paragraph 4 of the Second Schedule to, the Emergency Laws (Miscellaneous Provisions) Act, 1947(**b**), and of the

(**a**) 38 & 39 Vict. c. 17. (**b**) 11 & 12 Geo. 6. c. 10.

powers conferred upon them by the said provisions (extended as aforesaid) as the same have effect by virtue of the Visiting Forces (Application of Law) Order, 1954(a), and of all other powers enabling them in that behalf, hereby make the following Regulations:—

Citation, Operation and Revocation

1.—(1) These Regulations may be cited as The Conveyance by Rail of Government Explosives and Explosives of Visiting Forces Regulations, 1956, and shall come into operation on the 1st day of September, 1956.

(2) The following Regulations are hereby revoked:—

(*a*) The Regulations for the Conveyance of Naval Explosives by the Railway Companies, which were made by the Admiralty under Section 97 (5) of the Explosives Act, 1875, on the 17th day of March, 1942(b);

(*b*) The Regulations for the Conveyance of W.D. Government Explosives by the Railway Companies, 1941, which were made by the Secretary of State for War under Section 97 (5) aforesaid on the 17th day of March, 1941(b);

(*c*) The Regulations for the Conveyance of Government (R.A.F.) Explosives by the Railway Companies, 1941, which were made by the Secretary of State for Air under Section 97 (5) aforesaid on the 22nd day of November, 1941(b);

(*d*) The Regulations for the Conveyance of Government Explosives by the Railway Companies, 1942, which were made by the Minister of Supply under Section 97 (5) aforesaid on the 24th day of March, 1942(b); and

(*e*) The Special Regulations for the Conveyance of Government Explosives and Chemical Defence Preparations During an Emergency, which were made by the Admiralty, the Secretary of State for War, the Secretary of State for Air, the Minister of Supply and the Minister of Aircraft Production under Section 97 (5) aforesaid in September, 1941(b).

(3) Where any conveyance of Government explosives has been commenced before the date of the coming into operation of these Regulations and has not been completed by that date, those explosives may be conveyed for the rest of that conveyance either in accordance with these Regulations, or in accordance with the provisions of such of the Regulations hereby revoked as would, but for such revocation, have been applicable to that conveyance.

Scope

2. These Regulations apply to the conveyance by rail in Great Britain and Northern Ireland of:—

(*a*) any explosive—

(i) which, not being under the control of any of the Service or Supply Departments, is otherwise held for the service of the Crown for the purposes of any of those Departments, or

(ii) the conveyance of which is certified by one of those Departments to be in connection with the execution of a contract with the certifying Department; and

(a) S.I. 1954/635 (1954 II, p. 2465). (b) Not published as S.R. & O.

(*b*) any explosive—

(i) which, not being under the control of the service authorities of a visiting force, is otherwise held for the service of that visiting force, or

(ii) the conveyance of which is certified by one of the Service or Supply Departments to be in connection with the execution of a contract with the service authorities of a visiting force:

and the expressions "Government explosive" and "explosive of a visiting force" in these Regulations mean such explosive as is described respectively in sub-paragraphs (*a*) and (*b*) of this Regulation.

Interpretation

3.—(1) The Interpretation Act, 1889(**a**), shall apply to the interpretation of these Regulations as it applies to the interpretation of an Act of Parliament.

(2) In these Regulations, except where the context otherwise requires, the following expressions shall have the meanings hereby respectively assigned to them, that is to say:—

"appropriate Schedule" means—

(*a*) in relation to any Government explosive, the First Schedule to these Regulations, and

(*b*) in relation to any explosive of a visiting force—

(i) where the visiting force is a body, contingent or detachment of the forces of the United States of America, the Second Schedule to these Regulations, and

(ii) where the visiting force is a body, contingent or detachment of the forces of some other country, the First Schedule to these Regulations;

"authorised representative", in the application of these Regulations to the conveyance of any Government explosive or explosive of a visiting force, means a person duly authorised—

(*a*) by the responsible Authority, or

(*b*) if the explosive is an explosive of a visiting force and no person has been so authorised—by one of the Service or Supply Departments,

to do anything in connection with such conveyance which an authorised representative is required or authorised to do by these Regulations;

"conveyance" means conveyance by rail in any vehicle, and the expressions "convey" and "conveyed" shall be construed accordingly;

"explosive belonging to the safety class" means a Government explosive or an explosive of a visiting force, being an explosive described in the first column of the appropriate Schedule and marked therein by a star printed against its description;

"Government explosive" and "explosive of a visiting force" have the meanings respectively assigned by Regulation 2 hereof;

(a) 52 & 53 Vict. c. 63.

" Railway authority " means in relation to the conveyance of any Government explosive or explosive of a visiting force—

(*a*) where the conveyance is by any railway which forms part of the undertaking of the British Transport Commission, the British Transport Commission, or any Executive or authority to which the relevant functions of the British Transport Commission may for the time being be delegated under Section 5 of the Transport Act, 1947(**a**), or Section 16 of the Transport Act, 1953(**b**), respectively, as the case may be, and

(*b*) where the conveyance is by any other railway, the person or body carrying on the railway undertaking concerned ;

" responsible Authority " means—

(*a*) in relation to the conveyance of any Government explosive—

(i) where the conveyance is not one which has been certified as hereinafter mentioned, that one of the Service or Supply Departments for the purposes of which that explosive is held for the service of the Crown, and

(ii) where the conveyance has been certified by one of those Departments to be in connection with the execution of a contract with that Department, the Department so certifying, and

(*b*) in relation to the conveyance of any explosive of a visiting force—

(i) where the conveyance is not one which has been certified as hereinafter mentioned, the service authorities of the visiting force for the service of which that explosive is held, and

(ii) where the conveyance has been certified by one of the Service or Supply Departments to be in connection with the execution of a contract with the service authorities of the visiting force, those service authorities ;

" service authorities " means naval, military or air force authorities ;

" Service or Supply Departments " means the Admiralty, the Secretary of State for War, the Secretary of State for Air and the Minister of Supply ;

" vehicle " means any railway wagon, railway van, railway truck, railway carriage or other vehicle constructed or adapted for running on a railway ; and

" visiting force " means any body, contingent or detachment of the forces of any country, being a body, contingent or detachment on or in relation to which the exemptions and immunities contained in Section 97 of the Explosives Act, 1875(**c**), as extended by paragraph 4 of the Second Schedule to the Emergency Laws (Miscellaneous Provisions) Act, 1947(**d**), are for the time being conferred by virtue of the provisions of Article 11 of, and the Third Schedule to, the Visiting Forces (Application of Law) Order, 1954(**e**).

(3) Any reference in these Regulations to the weight of any explosive shall be construed as a reference to the net weight of the explosive substance therein contained (excluding any envelope, case or contrivance forming part of the explosive) and the said net weight shall be deemed, for the purposes of these Regulations, to be such a percentage of the total weight of the

(**a**) 10 & 11 Geo. 6. c. 49. (**b**) 1 & 2 Eliz. 2. c. 13. (**c**) 38 & 39 Vict. c. 17.
(**d**) 11 & 12 Geo. 6. c. 10. (**e**) S.I. 1954/635 (1954 II, p. 2465).

explosive (including any envelope, case or contrivance as aforesaid) as is specified in relation to that explosive in the third column of the appropriate Schedule.

Classification of Explosives

4.—(1) For the purposes of these Regulations, Government explosives and explosives of visiting forces are divided into—

(*a*) Groups indicated by numbers in the second column of the appropriate Schedules,

(*b*) Loading Categories indicated by letters in the fourth column of the appropriate Schedules,

(*c*) Vehicle Categories indicated by letters in the fifth column of the appropriate Schedules, and

(*d*) (except as otherwise provided in paragraph (2) of Regulation 12 hereof in relation to explosives belonging to the safety class) Marshalling Categories indicated by letters in the sixth column of the appropriate Schedules,

(the numbering and the lettering having the same significance in each such Schedule), and accordingly (except as otherwise provided in these Regulations) references in these Regulations to explosives belonging to a Group described by a number or belonging to one of the above Categories described by a letter are references to Government explosives, or explosives of one or more visiting forces, or both Government explosives and explosives of one or more visiting forces, being explosives the descriptions of which are given in the first column of the appropriate Schedule or Schedules and have set opposite to them in the second column thereof that number or in the fourth, fifth or sixth columns thereof (as the case may be) that letter.

(2) A Government explosive or an explosive of a visiting force, not being an explosive of a description given in the first column of the appropriate Schedule, shall not be conveyed by rail until the responsible Authority has given a direction in writing stating—

(*a*) the description of that explosive (such description being marked with a star if that explosive is to belong to the safety class),

(*b*) to which of the Groups and of the Loading and the Vehicle Categories, as mentioned above, that explosive shall belong,

(*c*) except where the said description of that explosive has been marked with a star as aforesaid, to which of the above mentioned Marshalling Categories that explosive shall belong, and

(*d*) the percentage of the total weight of that explosive, which is to be treated for the purposes of these Regulations as being the net weight of explosive substance therein contained.

(3) Where in relation to any conveyance of a Government explosive or an explosive of a visiting force a direction is given under paragraph (2) of this Regulation, the provisions of these Regulations (other than the said paragraph (2)) shall apply to that conveyance of the explosive in all respects as if the description stated in that direction (together with any star as aforesaid) had been included in the first column of the appropriate Schedule and the Group number, the percentage, the Loading and Vehicle Category letters, and any Marshalling Category letter, stated in that direction, had been set opposite to that description in the second, third, fourth, fifth and sixth columns respectively of that Schedule.

Preliminary Notice

5.—(1) Except as otherwise provided in this Regulation, no person shall consign for conveyance any consignment of Government explosives or explosives of a visiting force unless at least 48 hours notice (or such shorter notice as the Railway authority may in relation to a specific consignment accept) has been given by the authorised representative to the Railway authority of the intention to consign the explosives for conveyance and of the descriptions and quantities of the explosives in the consignment and of the Groups to which they belong.

(2) The provisions of paragraph (1) of this Regulation shall not apply to consignments of explosives belonging to the safety class, or to samples of explosives conveyed by passenger train in accordance with the requirements of paragraph (4) of Regulation 7 hereof.

(3) No person shall consign for conveyance by passenger train any explosives belonging to the safety class, or any samples of explosives belonging to Group 13 which are to be conveyed in accordance with paragraph (3) of Regulation 7 hereof, unless before the conveyance commences the authorised representative has notified the consignee of the time of arrival and has ascertained that the consignee will meet the train on its arrival and will remove the explosives forthwith.

Packing and Marking

6.—(1) Except as otherwise provided in this Regulation, where a Government explosive or an explosive of a visiting force is packed for conveyance, that explosive shall not be conveyed in any vehicle unless the package containing it complies with the following requirements, that is to say:—

(*a*) the package shall bear a label, stencil or brand, indicating that the explosive in the package is a Government explosive or an explosive of a visiting force (as the case may be) and stating—

(i) the name of the Service or Supply Department, or the name of the service authorities of the visiting force, to which the explosive in the package belongs or to or by which it has been consigned, and

(ii) the Group to which the explosive in the package belongs, or, in the case of an explosive for which the appropriate Schedule is the Second Schedule to these Regulations, either the Group to which that explosive belongs or the description of that explosive given in that Schedule; and

(*b*) the package shall be sealed and the seal on it shall be one which, in accordance with instructions issued by the responsible Authority, is put on packages containing explosives to indicate that they have been properly packed for conveyance.

(2) The provisions of paragraph (1) of this Regulation shall not apply to samples of explosives conveyed by passenger train in accordance with the requirements of paragraph (4) of Regulation 7 hereof.

(3) Where a Government explosive or an explosive of a visiting force is not packed for conveyance, that explosive shall not be conveyed in any vehicle unless the explosive bears a mark or label stating its identity.

Trains

7.—(1) Except as otherwise provided in this Regulation, any Government explosives or explosives of a visiting force shall be conveyed by merchandise train only.

(2) Explosives belonging to the safety class may be conveyed either by passenger train or by merchandise train.

(3) Samples of explosives belonging to Group 13 may be conveyed by passenger train provided that the following requirements are complied with, that is to say:—

(*a*) each sample shall be contained in a steel chemical bottle bearing the description of the contents;

(*b*) each steel chemical bottle shall be fitted in a diaphragm in a steel box and packed around with activated charcoal;

(*c*) the steel box shall be marked with the words "C.D. Samples" and shall be securely fastened with steel wire, the ends of which are joined by solder;

(*d*) the total weight of the samples in a box shall not exceed 8 oz.; and

(*e*) not more than one such box shall be carried on any train.

(4) Samples of explosives may be conveyed by passenger train if they are carried on the person or in the hand luggage of a servant of the Crown employed by a Service or Supply Department, or of a member of or person employed in the service of a visiting force, and the following requirements are complied with, that is to say:—

(*a*) before commencing his journey, the person carrying the samples (in this paragraph referred to as "the passenger") shall be in possession of two copies of a permit issued in respect of that journey and signed personally (not stamped) by an officer of the responsible Authority who is authorised to sign such permits (a list of all such authorised officers being from time to time notified by the Service or Supply Departments and the service authorities of visiting forces to the Railway authority);

(*b*) the permit shall be in a form which has been notified to the Railway authority by the Service or Supply Departments and which states the description of the explosives to be carried and the date on which, the route by which, and the railway stations to and from which, the passenger will travel;

(*c*) the passenger shall hand one copy of the permit to the booking clerk at the station from which the journey commences when obtaining his railway ticket, he shall carry the other copy of the permit with him on his journey and produce it for inspection when required by any servant of the Railway authority to do so, he shall give it up when his railway ticket is collected or given up, and he shall in all respects comply with the terms of the permit;

(*d*) the explosives shall be so packed and handled, and all such other proper precautions taken, as to reduce so far as practicable the risk of accident;

(*e*) the explosives shall throughout the conveyance be kept in the compartment in which the passenger is travelling and shall be constantly attended by him;

(*f*) the quantity of the explosives conveyed shall not exceed the amount which can be conveniently carried on the person or in the hand luggage of a passenger; and

(*g*) the explosives shall not consist of or contain any liquid nitro-glycerine or liquid nitro-glycol or any of the following explosives (otherwise than when contained in manufactured ammunition) that is to say:—lead azide, acetylides, percussion cap compositions, dry lead styphnate and dry mercury fulminate.

(5) The provisions of Regulations 8–14 inclusive hereof shall not apply to any conveyance of Government explosives or explosives of a visiting force by passenger train under paragraph (2), (3) or (4) of this Regulation, or to anything connected with such conveyance.

(6) Notwithstanding any of the foregoing provisions of this Regulation, no explosive shall, except as provided in paragraph (7) of this Regulation, be conveyed on any London Transport railway, that is to say—

(*a*) on any railway the operation of which forms part of the passenger transport services provided at the date of the coming into operation of these Regulations by the London Transport Executive, or

(*b*) on the railway in London (known as the City Widened Lines) which runs between Kings Cross (York Road), St. Pancras and Moorgate.

(7) The prohibition contained in paragraph (6) of this Regulation shall not apply to the conveyance of explosives—

(*a*) by passenger train on the railway line between Harrow South Junction and Aylesbury South Junction (including the Chesham Branch), if the train is one run otherwise than as part of the passenger transport services provided as aforesaid by the London Transport Executive, or

(*b*) by merchandise train on any of the following railway lines:—

(i) the section of the Northern Line between Park Junction and High Barnet and Mill Hill East,

(ii) the open sections of the Central Line at Leyton and east thereof, and

(iii) the line between Harrow South Junction and Aylesbury South Junction (including the Watford and Chesham Branches).

Vehicles

8.—(1) The following are the appropriate types of vehicle for the conveyance of explosives belonging to the undermentioned Vehicle Categories, that is to say :—

Vehicle Category B	... ...	Gunpowder van ;
Vehicle Categories C and D	... ...	Covered van ;
Vehicle Category D	... ...	Open truck.

(2) Except where the provisions of paragraph (7) of Regulation 9 hereof apply, no Government explosive or explosive of a visiting force shall be conveyed in a type of vehicle other than that appropriate to the Vehicle Category to which it belongs.

(3) Only vehicles which are of sound construction and in good condition shall be used for the conveyance of Government explosives or explosives of a visiting force.

(4) No vehicles fitted with—

(*a*) grease-lubricated axle-boxes,

(*b*) end-doors, or

(*c*) doors in the floor,

shall be used for the conveyance of Government explosives or explosives of a visiting force.

(5) Vehicles containing Government explosives or explosives of a visiting force shall before the conveyance commences be made secure and shall throughout the conveyance be kept secure, as follows :—

(*a*) Gunpowder vans shall be securely padlocked on both sides ;

(*b*) Covered vans shall be padlocked or securely sealed on both sides ; and

(*c*) Open trucks shall be covered with sheets properly stretched over them and securely fastened with sheet ties.

Segregation

9.—(1) Except as otherwise provided in paragraphs (2), (3) and (4) of this Regulation, no Government explosive or explosive of a visiting force shall be conveyed in any vehicle together with any other article or substance.

(2) The separate tail portion for any aircraft bomb may be conveyed in the same vehicle as the bomb to which it belongs.

(3) Explosives belonging to the safety class may be conveyed along with other freight in a Covered van, provided that such freight does not consist of or contain any article or substance liable to cause or communicate fire or explosion.

(4) Government explosives or explosives of a visiting force—excluding explosives belonging to Group 13, other than steel chemical bottles (when packed in activated charcoal), lachrymatory explosives and chemical ampoules—may be conveyed along with ordinary goods traffic in a vehicle not containing any article or substance liable to cause or communicate fire or explosion, provided that such explosives are suitably packed in metallic containers of a type or types for the time being approved by the Service or Supply Departments or the service authorities of the visiting force, and the Railway authority.

(5) The provisions of Regulations 11 and 12 hereof shall not apply to any conveyance which falls within the provisions of paragraph (3) or (4) of this Regulation or to anything connected with such conveyance.

(6) Except as provided in paragraph (7) of this Regulation, there shall not be loaded into any one vehicle explosives belonging to more than one Loading Category (which Categories are respectively indicated by the letters E, F, G, H, K, L, N and W in the fourth column of the appropriate Schedules).

(7) Explosives belonging to any of Loading Categories E, F, H and N may be loaded into the same vehicle, provided that—

(*a*) the aggregate weight of the explosives (excluding any belonging to the safety class) does not exceed 2,000 lb.,

(*b*) the vehicle is a Gunpowder van or (except where any of the explosives belong to Vehicle Category B) a Covered van, and

(*c*) any explosives belonging to Loading Category N are suitably packed in metallic containers of a type approved by the Service or Supply Departments or the service authorities of the visiting force, and the Railway authority.

Weight Limits

10.—(1) The following are respectively the maximum weights of explosive which may be conveyed at one time in the several types of vehicle, that is to say:—

(*a*) in a Gunpowder van ... 16,000 lb. of explosive,

(*b*) in a Covered van ... ... 16,000 lb. of explosive,

(*c*) in an Open truck ... ... (i) when used for conveying a load in which the explosives consist exclusively of any one or more (so far as permitted by Regulation 9 hereof) of the following, that is to say, aircraft bombs belonging to Group 5 or 6 and any explosives belonging to Group 7 or 7A—18,000 lb. of explosive, and

(ii) when used for conveying any other load—4,000 lb. of explosive.

(2) In applying the provisions of the foregoing paragraph, explosives belonging to the safety class shall be disregarded.

Loading, Unloading and Conveyance

11.—(1) The following provisions shall, subject as hereinafter provided, apply to the conveyance in any vehicle and to the loading into and unloading from any vehicle of Government explosives or explosives of a visiting force:—

(*a*) loading or unloading on premises which are under the control of the Railway authority shall only be carried out with the consent of that authority and of any other person whose consent is made requisite by any other Regulations made under Section 97 (5) of the Explosives Act, 1875(a);

(*b*) the vehicle shall be swept clean before loading begins;

(*c*) subject to sub-paragraph (*a*) of this paragraph, when the operation of loading or unloading has begun, it shall be carried through to completion with diligence and despatch;

(*d*) the loading and unloading shall be carried out under the supervision of the authorised representative, who shall be present before such loading or unloading begins, and such loading or unloading shall not begin until he has made such inspection of the vehicle and the explosives, or, if they are in a package, of the package containing them, as he may consider necessary;

(*e*) every person engaged in the operation of loading or unloading a Gunpowder van shall, when inside the van, wear magazine boots or shoes during the operation;

(*f*) no person shall smoke whilst engaged in the loading or unloading, or at any time whilst in the vicinity of the explosives when being handled;

(*g*) the explosives shall be carefully handled during loading and unloading and shall be properly stowed in the vehicle and secured so as to prevent movement in transit, fully assembled rockets being stowed lengthwise in the vehicle;

(*h*) if in the course of the conveyance, or the loading or unloading, any explosive or any package containing any explosive, or the seal of any such package, appears to be damaged, the explosive or package as the case may be (including any undamaged contents of any such package) shall be set aside for examination by the authorised representative and shall be dealt with in such manner as he may specify;

(*i*) any explosive which in the course of its conveyance escapes from any package shall be carefully collected and dealt with in such manner as the authorised representative may specify;

(*j*) the authorised representative shall ensure that any explosive or package which is set aside or collected in accordance with the provisions of the two immediately preceding sub-paragraphs, shall be dealt with or disposed of safely;

(*k*) when the explosives have arrived at their destination, they shall be removed from the premises of the Railway authority as soon as practicable after such arrival;

(*l*) no intoxicated person shall be allowed to enter into the vehicle, or to approach or remain near to the vehicle or the explosives, while the loading or unloading is being carried out; and

(*m*) without prejudice to any of the foregoing provisions of this Regulation, all persons taking part in the loading, unloading or conveyance shall at all times observe all due precautions for the prevention of accidents

(a) 38 & 39 Vict. c. 17.

by fire or explosion, and for preventing unauthorised persons from having access to the explosives, and shall abstain from, and shall take all necessary steps to prevent any other person from doing, any act whatever which tends to cause fire or explosion and is not reasonably necessary for the purpose of the loading, unloading or conveyance of the explosives, or of any other article carried therewith.

(2) Where at any time in the course of the conveyance it becomes necessary, whether by reason of an accident, or of a defect in the vehicle in which they are being conveyed, or otherwise, to transfer the explosives from one vehicle to another during a journey, then—

(*a*) the presence of the authorised representative and the supervision and preliminary inspection by him, prescribed by sub-paragraph (*d*) of paragraph (1) of this Regulation, shall only be necessary when the explosives or the packages containing them have been damaged, or there are reasonable grounds for believing that they have been damaged, by the occurrence which rendered the transfer necessary, and

(*b*) the wearing of magazine boots or shoes, as prescribed by sub-paragraph (*e*) of paragraph (1) of this Regulation, shall only be necessary if the authorised representative supervising the operation so directs.

Marshalling

12.—(1) Except as hereinafter provided, every vehicle containing Government explosives or explosives of a visiting force shall bear on each side, in a conspicuous position, a label (supplied by the responsible Authority) indicating the Marshalling Category to which the explosives therein belong (which Categories are respectively indicated by the letters J, W and Y in the sixth column of the appropriate Schedules).

(2) Explosives belonging to the safety class shall have no Marshalling Category and shall be disregarded in applying the provisions of paragraph (3) of this Regulation, but where a vehicle which contains such explosives contains no other explosives, that vehicle shall bear on each side, in a conspicuous position, a label (supplied as aforesaid) indicating that explosives belonging to the safety class are therein.

(3) Where explosives of more than one Loading Category are conveyed in the same vehicle in accordance with the provisions of paragraph (7) of Regulation 9 hereof, or where explosives of the same Loading Category but of more than one Marshalling Category are conveyed in the same vehicle, then, in either event, the explosives therein shall be deemed to belong to Marshalling Category Y and the vehicle shall be labelled accordingly.

(4) Where a train comprises more than five vehicles containing explosives to the conveyance of which these Regulations apply, the following provisions shall apply to the composition of the train and the marshalling of the vehicles therein :—

(*a*) the train shall not comprise more than sixty vehicles containing explosives ;

(*b*) where more than five vehicles in all on the train contain explosives which belong to Marshalling Category Y, that train shall not comprise more than thirty vehicles containing explosives ;

(*c*) where the train comprises any vehicles containing explosives which belong to Marshalling Category W, that train shall not comprise more than five vehicles in all containing explosives which belong to either or both of the Marshalling Categories J and Y ;

(*d*) where the train comprises more than one vehicle containing explosives which belong to Marshalling Category Y, those vehicles shall be directly coupled together in a group or groups, but not more than five such vehicles shall be directly coupled together in any one group;

(*e*) where the train comprises more than five vehicles containing explosives which belong to Marshalling Category Y, every directly coupled group of such vehicles shall be separated from the engine and from any other such group or such vehicle by at least two vehicles which are empty or contain only merchandise of a non-inflammable and non-explosive nature; and

(*f*) the train shall not comprise any vehicles containing inflammable liquid or compressed gases.

Conveyance of Group 13 Explosives

13.—(1) Explosives belonging to Group 13, other than shell, mortar ammunition, steel chemical bottles (when packed in activated charcoal), lachrymatory explosives and chemical ampoules, shall not be conveyed by rail unless they are accompanied during their conveyance, in the manner specified in paragraph (3) of this Regulation, by a person who has, or by persons who have, been appointed by the responsible Authority to accompany those explosives on that conveyance in order that he or they may be available to give advice as to the handling and disposition of the explosives and to assume responsibility for dealing with them in the event of any accident or emergency arising in the course of their conveyance.

(2) Where the foregoing provisions of this Regulation apply, the responsible Authority shall furnish, or cause to be furnished, to the person or persons appointed in pursuance of the said provisions—

(*a*) protective clothing and equipment for that person or those persons and for at least five other persons, of a kind which will afford reasonable protection against personal injuries from gas or chemicals if it should become necessary to deal with any accident or emergency arising during the course of the conveyance of the explosives, and

(*b*) sufficient suitable equipment for use to prevent injurious consequences arising from any contamination of the vehicle, or any thing, by the chemical content of the explosives.

(3) The person or persons appointed as aforesaid shall travel in the guard's brake van, or a similar van, on the train by which the said explosives are being conveyed, shall carry in that van the equipment furnished as aforesaid, and shall comply in all respects with the instructions of the guard of that train so far as regards the travelling and operation of the train.

Decontamination of Vehicles etc. used for the Conveyance of Group 13 Explosives

14.—(1) The responsible Authority shall ensure that every vehicle, and all sheets, sheet ties, ropes, dunnage and other material, used for any conveyance to which the provisions of Regulation 13 hereof apply, shall be examined as soon as practicable after the explosives have been unloaded from the vehicle.

(2) Where on such examination it appears that any chemical or other matter has leaked or escaped from the said explosives and that in consequence of such leakage or escape any part of the vehicle, or any such material as aforesaid, is contaminated by such chemical or other matter, it shall be the duty of the responsible Authority—

(*a*) to remove or render harmless any contaminating matter on or in the vehicle or material aforesaid,

(*b*) to examine the track where the unloading has been carried out and any other place, matter or thing likely to have been affected by the leakage or escape, and to remove or render harmless any contaminating matter thereon or therein, and

(*c*) to furnish to the Railway authority in writing a statement signed on behalf of the responsible Authority that such matter has been removed or rendered harmless.

(3) No vehicle or material as aforesaid which has been used for any such conveyance shall be used for or in connection with the carriage of any article whatsoever, until—

(*a*) the examination required by paragraph (1) of this Regulation has been performed, and

(*b*) if on such examination the vehicle or material appears to be contaminated as aforesaid—the requirements of paragraph (2) of this Regulation have been complied with as respects that vehicle or material.

(4) Where there has occurred any such leakage or escape as is referred to in paragraph (2) of this Regulation, the track where the unloading has been carried out, and any other place, matter or thing likely to have been affected by the leakage or escape, shall not be further used until the examination required by paragraph (2) (*b*) of this Regulation has been performed, and, where necessary, the contaminating matter thereon or therein removed or rendered harmless.

Conveyance of Deteriorated Explosives

15. If any Government explosive or explosive of a visiting force has for any reason undergone such deterioration or change of condition as materially to increase the risks likely to attend its conveyance by rail, that explosive shall not be consigned for conveyance until the responsible Authority has notified the Railway authority in writing of the fact of such deterioration or change and has agreed with the Railway authority what precautions (if any), additional to those prescribed by the foregoing provisions of these Regulations, shall be taken in relation to its conveyance.

Signed this 1st day of July, 1956.

Cilcennin,
George Ward,
Two of the Lords Commissioners of the Admiralty.

Signed this 2nd day of July, 1956.

Antony Head,
Secretary of State for War.

Signed this 5th day of July, 1956.

Nigel Birch,
Secretary of State for Air.

Signed this 5th day of July, 1956.

R. Maudling,
Minister of Supply.

THE FIRST SCHEDULE

Classification of Government Explosives

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Adapters, booster	6	30	F	C	Y
Adapters, exploder	6	20	F	C	Y
Adapters, "K"	6	10	F	C	J
Amatex	4	75	E	C	Y
Amatol	4	75	E	C	Y
Ammonal	4	75	E	C	Y
Ammonium picrate	4	60	E	C	Y
Ampoules, chemical	13	50	W	D	W
Ballistite	1	75	E	C	Y
Ballistite, in metallic containers ...	2	75	E	C	Y
Bangalore torpedoes	8	30	F	D	Y
Baratol	4	75	E	C	Y
Battle noises	4	40	E	C	Y
Blasting explosives	2	70	E	C	Y
Bombs, A.R.P.	9	10	H	C	J
Bombs, aircraft, A.P.	5	10	F	D	Y
Bombs, aircraft, H.E. (High charge)	7	75	F	D	Y
Bombs, aircraft, H.E. (Low charge) (boxed)	6	20	F	D	Y
Bombs, aircraft, H.E. (Low charge) (loose)	5	20	F	D	Y
Bombs, aircraft, H.E. (Medium charge)	5	55	F	D	Y
Bombs, chemical	13	75	W	D	W
Bombs, demolition	8	25	F	C	Y
Bombs, incendiary	11	16	H	C	J

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Bombs, incendiary, liquid ...	15	38	L	C	J
Bombs, incendiary, W.P.... ...	12	10	K	C	J
Bombs, practice, flash	9	13	H	C	J
Bombs, smoke	11	4	H	C	J
Bombs, T.I.	9	25	H	C	J
Bottles, chemical	13	15	W	D	W
Boxes, junction	6	2	F	C	J
Bursters, bomb	6	10	F	C	J
Bursters, gunpowder	1	70	E	B	Y
Bursters, H.E.	1	70	E	B	Y
Bursters, limpet	8	40	F	C	Y
Bursters, mine	6	10	F	C	J
Candles, rocket, flare	9	30	H	C	J
Candles, smoke	11	6	H	C	J
*Caps, percussion	6	25	F	C	—
Capsules, delay	6	2	F	C	J
*Cartridges, aiming rifle	6	5	F	C	—
Cartridges, B.L.	3	50	E	C	J
Cartridges, B.L., with tubes ...	6	65	F	C	J
*Cartridges, bolt	6	3	F	C	—
*Cartridges, cable cutting	6	2	F	C	—
Cartridges, ejection	6	20	F	C	J
Cartridges, electric, (H.C.) ...	6	30	F	C	J
Cartridges, electric, (L.C.) ...	6	5	F	C	J
Cartridges, engine starter ...	6	30	F	C	J
Cartridges, flash	9	10	H	C	J

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Cartridges, illuminating	9	30	H	C	J
Cartridges, impulse, torpedo, cordite	6	25	F	C	J
Cartridges, impulse, torpedo, gunpowder	6	25	F	C	Y
*Cartridges, link	6	3	F	C	—
Cartridges, lowering under-carriage	6	25	F	C	J
Cartridges, M.L., depth charge thrower	6	25	F	C	J
*Cartridges, M.L., mortar	6	10	F	C	—
Cartridges, M.L., mortar, augmenting	1	50	E	C	Y
Cartridges, M.L., mortar, augmenting, in metallic containers	2	50	E	C	Y
Cartridges, percussion, (H.C.) ...	6	25	F	C	J
Cartridges, percussion, (L.C.) ...	6	10	F	C	J
*Cartridges, pistol	6	10	F	C	—
*Cartridges, punch	6	3	F	C	—
Cartridges, Q.F., H.E.	6	12	F	C	J
Cartridges, Q.F., H.E., high charge	6	30	F	C	Y
Cartridges, Q.F., practice ...	6	12	F	C	J
Cartridges, Q.F., radar echo ...	6	15	F	C	J
Cartridges, Q.F., separate ...	6	25	F	C	J
Cartridges, Q.F., separate, gunpowder	6	10	F	C	Y
Cartridges, Q.F., shot	6	10	F	C	J
Cartridges, Q.F., shrapnel ...	6	10	F	C	J
Cartridges, Q.F., smoke	11	6	H	C	J
Cartridges, Q.F., smoke, F.M. or C.S.A.M.	11	6	H	C	J

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Cartridges, Q.F., smoke, W.P. ...	12	10	K	C	J
Cartridges, Q.F., star	6	12	F	C	J
*Cartridges, radar echo	6	1	F	C	—
*Cartridges, rim fire	6	2	F	C	—
*Cartridges, rocket	6	10	F	C	—
*Cartridges, S.A., ball	6	8	F	C	—
Cartridges, S.A., H.E.	6	12	F	C	Y
Cartridges, S.A., H.E./I.	6	12	F	C	Y
Cartridges, S.A., incendiary ...	6	11	F	C	J
Cartridges, S.A., observing ...	12	10	K	C	J
*Cartridges, S.A., piercing ...	6	11	F	C	—
*Cartridges, S.A., separate ...	6	6	F	C	—
*Cartridges, S.A., tracer	6	12	F	C	—
*Cartridges, shot gun	6	1	F	C	—
Cartridges, signal	9	30	H	C	J
*Cases, cartridge, capped	6	1	F	C	—
Charges, cased	6	50	F	C	Y
Charges, demolition	7	60	F	C	Y
Charges, gunpowder	1	42	E	B	Y
Charges, line	7	60	F	C	Y
Charges, propellant, incremental...	3	35	E	C	J
Charges, propelling	1	40	E	B	Y
Clusters, flare	9	25	H	C	J
Clusters, incendiary	11	11	H	C	J
Clusters, incendiary, W.P. ...	12	10	K	C	J
Composition, exploding	1	75	E	B	Y

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Composition, illuminating ...	1	75	E	B	Y
Composition, initiating, R.D., dry, 1 oz. sample	10	1	N	D	J
Composition, initiating, R.D., wet	10	50	N	C	Y
Composition, match	1	75	E	B	Y
Composition, priming	1	75	E	B	Y
Composition, rocket	1	75	E	B	Y
Composition, rocket, life-saving...	1	75	E	B	Y
Compositions, (Type A), P.N. ...	1	75	E	B	Y
Compositions, (Type A), S.R. ...	1	75	E	B	Y
Compositions, (Type B), P.N. ...	1	75	E	B	Y
Compositions, (Type B), S.R. ...	1	75	E	B	Y
Compositions, (Type C), P.N. ...	11	60	H	C	J
Compositions, (Type C), S.R. ...	11	60	H	C	J
Compositions, (Type D), P.N. ...	11	60	H	C	J
Compositions, (Type D), S.R. ...	11	60	H	C	J
Compositions, (Type E), P.N. ...	13	3	W	D	W
Containers, chemical	13	75	W	D	W
Cordite	3	65	E	C	J
Cordite, small arms, granular . .	1	75	E	C	Y
Cordite, small arms, granular, in metallic containers	2	75	E	C	Y
Cordtex	1	17	E	C	Y
Crackers, blank	9	3	H	C	J
Demolition explosives	4	70	E	C	Y
Depth charges	7	75	F	D	Y
Destructors, contact	8	30	F	C	Y

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Destructors, H.E.	8	15	F	C	Y
Destructors, incendiary	11	16	H	C	J
Detonator bursters	10	15	N	C	Y
Detonators	10	3	N	C	Y
Di-nitro-phenol	4	75	E	C	Y
Di-nitro-resorcinol	4	60	E	C	Y
Ejectors, contents	6	20	F	C	J
Ejectors, electric	6	20	F	C	J
Ejectors, flare	6	20	F	C	J
Exploders, C.E.	1	65	E	C	Y
Exploders, picric	4	75	E	C	Y
Exploders, picric powder	1	75	E	C	Y
Exploders, R.D.X./Wax	4	60	E	C	Y
Exploders, T.N.T.	4	70	E	C	Y
Explosive sweeps	8	15	F	C	Y
Flares, ground	9	50	H	C	J
Flares, identification	9	50	H	C	J
Flares, illuminator	9	50	H	C	J
Flares, incendiary	11	4	H	C	J
Flares, reconnaissance	9	12	H	C	J
Flares, signal	9	50	H	C	J
Flashes, photographic (large) ...	5	50	F	D	Y
Flashes, photographic (medium) ...	6	30	F	C	Y
Floats, flare	9	50	H	C	J
Floats, lachrymatory	13	5	W	D	W
Floats, signal	6	20	F	C	J

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Floats, smoke	11	5	H	C	J
Floats, smoke and flame	9	50	H	C	J
Fulminate of mercury, dry, 1 oz. sample	10	1	N	D	J
Fulminate of mercury, wet ...	10	50	N	C	Y
Fuse, detonating	4	5	E	C	Y
Fuse, instantaneous	6	1	F	C	J
*Fuse, safety	6	7	F	C	—
Fuze powders	1	70	E	B	Y
Fuzes	6	3	F	C	J
Fuzes, mine, A.Tk., No. 3 ...	10	10	N	C	Y
Fuzes, with exploders	6	10	F	C	Y
Gaines	6	6	F	C	J
Generators, chemical	13	55	W	D	W
Generators, lachrymatory ...	13	50	W	D	W
Generators, smoke	11	60	H	C	J
Grenades, H.E.	8	13	F	C	J
Grenades, H.E./H.C.	8	30	F	C	Y
Grenades, incendiary	11	2	H	C	J
Grenades, lachrymatory	13	20	W	D	W
Grenades, signal	9	12	H	C	J
Grenades, smoke	11	20	H	C	J
Grenades, smoke, W.P.	12	25	K	C	J
Guncotton, dry	1	32	E	B	Y
Guncotton, sets, demolition ...	4	50	E	C	Y
Guncotton, wet	4	54	E	C	Y
Guncotton, wet, loose	4	30	E	C	Y

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Gunpowder	1	70	E	B	Y
Heads, rocket, flare	9	18	H	C	J
Heads, rocket, radar echo ...	6	2	F	C	J
Heads, rocket, target	9	16	H	C	J
Heads, T-cutters	6	15	F	C	J
Igniters, electric	6	1	F	C	J
Igniters, flame thrower	9	10	H	C	J
Igniters, fuse	6	12	F	C	J
Igniters, gunpowder	1	70	E	B	Y
Igniters, rocket	9	10	H	C	J
*Igniters, safety	6	1	F	C	—
Igniters, shell	6	30	F	C	J
Igniters, smoke	9	30	H	C	J
Igniters, torpedo	11	12	H	C	J
Indicators, A.S., training	9	10	H	C	J
Indicators, mine, firing	9	15	H	C	J
Initiators, thermal	6	2	F	C	J
Kits, waterproofing	8	5	F	C	Y
Lead azide, wet or dry, 1 oz. sample	10	1	N	D	J
Lights, service	9	60	H	C	J
Markers, smoke	11	10	H	C	J
Mines, alarm	9	1	H	C	J
Mines, anti-personnel	8	25	F	C	Y
Mines, cases, charge	7	60	F	D	Y
Mines, chemical	13	70	W	D	W
Mines, contact	7	60	F	C	Y

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Mines, land	8	10	F	C	J
Mines, underwater	7	63	F	D	Y
Minol	4	75	E	C	Y
Mortar ammunition, chemical ...	13	12	W	D	W
Mortar ammunition, H.E. (light)	8	8	F	C	J
Mortar ammunition, H.E. (medium)	8	12	F	C	Y
Mortar ammunition, practice ...	8	2	F	C	J
Mortar ammunition, radar echo...	8	4	F	C	J
Mortar ammunition, signal ...	9	33	H	C	J
Mortar ammunition, smoke ...	11	12	H	C	J
Mortar ammunition, smoke, F.M. or C.S.A.M.	11	12	H	C	J
Mortar ammunition, smoke, W.P.	12	12	K	C	J
Motors, rocket (boxed)	6	30	F	C	J
Motors, rocket, H.C. (boxed) ...	6	70	F	D	J
Motors, rocket, H.C. (loose) ...	8	70	F	D	J
Nitrated paper	3	10	E	C	J
Nitro-cellulose cannon powder ...	3	70	E	C	J
Nitro-cellulose small arms granular powder	1	75	E	C	Y
Nitro-cellulose small arms granular powder, in metallic containers	2	75	E	C	Y
Nobel's 808	2	75	E	C	Y
Nobel's 809	2	75	E	C	Y
Nobel's 896	4	75	E	C	Y
Pentolite	4	75	E	C	Y
Petards	8	10	F	C	Y
P.E.T.N., dry, 1 oz. sample ...	10	1	N	D	J

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
P.E.T.N., wet	4	50	E	C	Y
P.E.T.N./Wax	4	75	E	C	Y
Picric acid	4	75	E	C	Y
Picric powder	1	75	E	C	Y
Picrite	4	75	E	C	Y
Plastic explosive	4	75	E	C	Y
Plastic propellant, type 1	3	75	E	C	J
Plastic propellant, type 2	2	75	E	C	Y
Portfires	9	45	H	C	J
Potassium di-nitro-phenate ...	4	75	E	C	Y
Primers, C.E.	1	30	E	C	Y
Primer detonators	6	10	F	C	J
Primers, electric	6	5	F	C	J
Primers, electric and percussion ...	6	5	F	C	J
Primers, metal, H.E.	8	30	F	C	Y
Primers, percussion	6	7	F	C	J
Projectiles, A.S., fuzed	7A	40	G	D	Y
Projectiles, A.S., plugged ...	7	45	F	D	Y
Projectiles, H.E., hedgehog ...	8	15	F	C	Y
Projectiles, H.E., hedgerow ...	8	15	F	C	Y
Projectiles, hedgehog, weighted ...	6	1	F	C	J
Projectiles, practice, hedgerow ...	6	2	F	C	J
Projector ammunition, H.E. ...	8	10	F	C	Y
Projector ammunition, practice ...	8	1	F	C	J
Propellant compositions	2	75	E	C	Y
Puffs, cordite	1	70	E	C	Y

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Puffs, cordite, in metallic containers	2	70	E	C	Y
Puffs, gunpowder	1	50	E	B	Y
Puffs, powder, with igniter ...	6	5	F	C	Y
Puffs, smoke	11	1	H	C	J
Quickmatch	1	20	E	C	J
R.D.X., dry, 1 oz. sample ...	10	1	N	D	J
R.D.X., wet	4	60	E	C	Y
R.D.X./T.N.T.	4	75	E	C	Y
R.D.X./Wax	4	75	E	C	Y
Relays, electric	6	1	F	C	J
Rockets, H.E.	8	20	F	C	Y
Rockets, illuminating	9	25	H	C	J
Rockets, line	9	25	H	C	J
Rockets, practice	9	19	H	C	J
Rockets, signal	9	25	H	C	J
Rockets, training	8	5	F	C	J
Sets, fuzing	6	10	F	C	J
Sets, initiating charges	8	1	F	C	J
Shell, chemical	13	7	W	D	W
Shell, flare (boxed)	6	18	F	C	J
Shell, flare (loose)	5	18	F	D	J
Shell, H.E. (boxed)	6	7	F	C	J
Shell, H.E. (loose)	5	13	F	D	Y
Shell, H.E., A/C, rocket	8	24	F	C	Y
Shell, H.E., armour piercing (loose)	5	3	F	D	J
Shell, H.E., high charge	6	30	F	C	Y

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Shell, H.E., piercing (loose) ...	5	13	F	D	Y
Shell, H.E., rocket	8	20	F	C	Y
Shell, H.E., S.A.P. (loose) ...	5	8	F	D	Y
Shell, incendiary	11	13	H	C	J
Shell, practice (boxed)	6	7	F	C	J
Shell, practice (loose)	5	9	F	D	J
Shell, radar echo (boxed) ...	6	2	F	C	J
Shell, radar echo (loose)	5	2	F	D	J
Shell, shrapnel (boxed)	6	1	F	C	J
Shell, shrapnel (loose)	5	2	F	D	J
Shell, smoke	11	7	H	C	J
Shell, smoke, F.M. or C.S.A.M. ...	11	7	H	C	J
Shell, smoke, W.P.	12	7	K	C	J
Shell, star (boxed)...	6	5	F	C	J
Shell, star (loose)	5	10	F	D	J
Shot, tracer	5	1	F	D	J
Shot, with tracer (boxed)... ...	6	1	F	C	J
Signals	9	25	H	C	J
Signals, drift, night	11	3	H	C	J
*Signals, fog	6	2	F	C	—
Simulators, gunflash	9	10	H	C	J
Simulators, R.F. or M.G. ...	10	10	N	C	Y
Sleeves, fuze	10	35	N	C	Y
Styphnic acid, dry, 1 oz. sample ...	10	1	N	D	J
Styphnic acid, wet	4	50	E	C	Y
Switches	6	2	F	C	J

Description (Generic Transport Designation)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Switches, H.E.	8	15	F	C	Y
Thunderflashes	9	7	H	C	J
T.N.T.	4	75	E	C	Y
Torpex	4	75	E	C	Y
Tracers	9	3	H	C	J
Tritonal	4	75	E	C	Y
Tubes, electric	6	4	F	C	J
Tubes, friction	6	12	F	C	J
Tubes, percussion	6	4	F	C	J
Warheads	7	75	F	D	Y

THE SECOND SCHEDULE

UNITED KINGDOM CLASSIFICATION OF EXPLOSIVES OF UNITED STATES FORCES

Description (I.C.C. Shipping Name)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Ammunition for cannon with empty projectiles	6	1	F	C	J
Ammunition for cannon with explosive projectiles	6	5	F	C	Y
Ammunition for cannon with explosive projectiles (high charge)	6	30	F	C	Y
Ammunition for cannon with gas projectiles	13	5	W	D	W
Ammunition for cannon with illuminating projectiles	6	3	F	C	J
Ammunition for cannon with incendiary projectiles	11	5	H	C	J

Description (I.C.C. Shipping Name)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Ammunition for cannon with incendiary projectiles (W.P.) ...	12	5	K	C	J
Ammunition for cannon with inert loaded projectiles	6	1	F	C	J
Ammunition for cannon with smoke projectiles	11	5	H	C	J
Ammunition for cannon with smoke projectiles (W.P.)	12	5	K	C	J
Ammunition for cannon with solid projectiles	6	1	F	C	J
Ammunition for cannon without projectiles	6	65	F	C	J
Ammunition for small arms with explosive bullets	6	10	F	C	J
Ammunition for small arms with explosive projectiles	6	10	F	C	J
Black powder	1	10	E	B	Y
Blasting caps, 1,000 or less ...	10	5	N	C	Y
Blasting caps, more than 1,000 ...	10	5	N	C	Y
Blasting caps with safety fuse, 1,000 or less	10	5	N	C	Y
Boosters (explosive)	6	30	F	C	J
Combination fuzes	6	3	F	C	J
Combination primers	6	5	F	C	J
Cordeau detonant fuse	1	5	E	C	Y
Delay electric igniters	6	5	F	C	Y
Detonating fuzes	6	3	F	C	J
Electric blasting caps, 1,000 or less	10	2	N	C	Y
Electric blasting caps, more than 1,000	10	2	N	C	Y
Electric squibs	6	2	F	C	J
Explosive bombs	7	60	F	D	Y

Description (I.C.C. Shipping Name)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Explosive bombs (fuzed)	7A	60	G	D	Y
Explosive bombs (smaller charges) (boxed)	6	30	F	D	Y
Explosive bombs (smaller charges) (unboxed)	5	30	F	D	Y
Explosive bombs (black powder) ...	7	60	F	D	Y
Explosive bombs (black powder) (fuzed)	7A	60	G	D	Y
Explosive bombs (gas)	13	75	W	D	W
Explosive bombs (incendiary) ...	11	16	H	C	J
Explosive bombs (incendiary, IM, PT or NP)	15	40	L	C	J
Explosive bombs (incendiary, W.P.)	12	10	K	C	J
Explosive bombs (smoke) ...	11	4	H	C	J
Explosive bombs (smoke, W.P.) ...	12	10	K	C	J
Explosive cable cutters	6	1	F	C	J
Explosive mines	7	60	F	C	Y
Explosive projectiles	5	15	F	D	Y
*Explosive rivets	6	3	F	C	—
Explosive torpedoes	7	75	F	C	J
Fireworks, common	9	30	H	C	J
Fireworks, special	9	30	H	C	J
Fuse igniters	6	10	F	C	J
Fuse lighters	6	10	F	C	J
Gas projectiles	13	7	W	D	W
Hand grenades	8	10	F	C	J
High explosives	7	60	F	C	Y
Illuminating projectiles	6	10	F	C	J

Description (I.C.C. Shipping Name)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
Instantaneous fuse	6	1	F	C	J
Jet thrust Units, Class A ...	6	40	F	C	J
Jet thrust Units, Class B ...	6	30	F	C	J
Low explosives	9	30	H	C	J
*Percussion caps	6	10	F	C	—
Percussion fuzes	6	1	F	C	J
Percussion primers	6	1	F	C	J
Primers for cannon	6	20	F	C	J
*Primers for small arms	6	5	F	C	—
Rifle grenades (explosive) ...	8	10	F	C	Y
Rocket ammunition with empty projectiles	6	5	F	C	J
Rocket ammunition with explosive projectiles	8	10	F	C	Y
Rocket ammunition with gas projectiles	13	10	W	D	W
Rocket ammunition with illuminating projectiles	6	10	F	C	J
Rocket ammunition with incendiary projectiles	11	10	H	C	J
Rocket ammunition with incendiary projectiles (W.P.)	12	10	K	C	J
Rocket ammunition with inert loaded projectiles	6	10	F	C	J
Rocket ammunition with smoke projectiles	11	5	H	C	J
Rocket ammunition with smoke projectiles (W.P.)	12	5	K	C	J
Rocket ammunition with solid projectiles	6	10	F	C	J
Rocket ammunition without projectiles	6	20	F	C	J

Description (I.C.C. Shipping Name)	*Group*	*Percentage of Total Weight constituting Net Weight of Explosive Substance*	*Rail Loading Category*	*Rail Vehicle Category*	*Rail Marshalling Category*
*Safety fuse	6	2	F	C	—
*Safety squibs	6	5	F	C	—
*Small arms ammunition	6	10	F	C	—
Smokeless powder for cannon ...	3	65	E	C	J
Smokeless powder for small arms	1	75	E	C	Y
Smokeless powder for small arms, in metallic containers	2	75	E	C	Y
Smoke projectiles	11	15	H	C	J
Smoke projectiles (W.P.)	12	15	K	C	J
Time fuzes	6	3	F	C	J
Tracer fuzes	6	3	F	C	J
Tracers	9	10	H	C	J

EXPLANATORY NOTE

(This Note is not part of the Regulations, but is intended to indicate their general purport.)

The Regulations lay down the rules to be observed when Government explosives or explosives of visiting forces (as such explosives are defined in Regulation 3) are being conveyed by rail.

The Regulations classify Government explosives and explosives of visiting forces into Groups, and into Loading, Vehicle and Marshalling Categories, as shown in the Schedules (Regulation 4), provide for notice to be given to the Railway authority before a conveyance takes place (Regulation 5), require the explosive to be identified by specified markings (Regulation 6), require the explosive to be conveyed by merchandise trains except under specified conditions (Regulation 7), prescribe the types of rail vehicle in which the explosive may be conveyed (Regulation 8), provide for the segregation of the explosive from other substances (Regulation 9), place limits on the quantity of explosive which may be in a rail vehicle (Regulation 10), specify safety precautions to be observed during loading, unloading and conveyance (Regulation 11), lay down rules for the composition of a train carrying the explosive (Regulation 12), and provide for special precautions to be observed for certain types of explosive (Regulations 13–15).