



**Regulations for the Carriage  
Of Dangerous Goods  
Through The  
Dublin Port Tunnel  
made pursuant to the  
Bye-Laws for the Dublin Port Tunnel**

**NATIONAL ROADS AUTHORITY,**  
St. Martin's House,  
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June 2008

## PREAMBLE

These Regulations for the Carriage of Dangerous Goods Through the Dublin Port Tunnel are made pursuant to the Bye-Laws for the Dublin Port Tunnel and in particular to Regulation 21.2 therein. These Regulations are without prejudice to legislation in Irish Law that is applicable to Dangerous Goods or the carriage of Dangerous Goods.

## 1 DEFINITIONS

In these Regulations words shall have the meanings defined in the Bye-Laws. Additionally, in these Regulations:

- "ADR" means the European Agreement concerning the international carriage of dangerous goods by road, and the protocol of signature thereto done at Geneva on 30 September 1957, and the amending protocol thereto adopted at Geneva on 28 October 1993;
- "the Annexes" means Annexes A and B to the ADR referred to in Annexes A and B to Council Directive No. 94/55/EC of 21 November 1994, as amended before or after the commencement of the Carriage Of Dangerous Goods By Road Act, 1998;
- "Bye-Laws" means the Bye-Laws for the Dublin Port Tunnel made pursuant to the Roads Act 1993 (as amended);
- "Class" or "Classes" means the classes of dangerous goods defined in the ADR;
- "Compatibility Group" means the compatibility group reference applicable to substances or articles of Class 1 in accordance with the ADR;
- "Dangerous Goods" means those substances and articles the carriage by road of which is prohibited, or authorised only in certain circumstances, by the Annexes and includes wastes (being any dangerous goods or solution or mixture of dangerous goods for which no direct use is envisaged but which is or are transported for reprocessing, dumping, elimination by incineration or other methods of disposal);
- "Division" means the division reference allocated to substances or articles of Class 1 in accordance with the ADR;

“Packing Group”	<p>means a group to which, for packing purposes, certain substances may be assigned in accordance with their degree of danger. The packing groups have the following meanings which are defined in the ADR:</p> <ul style="list-style-type: none"> <li>a) Packing Group I: Substances presenting high danger;</li> <li>b) Packing Group II: Substances presenting medium danger; and</li> <li>c) Packing Group III: Substances presenting low danger;</li> </ul>
“Prohibited Items”	<p>means certain items or goods which are prohibited from being transported in the Tunnel;</p>
“Restricted Items”	<p>means certain items or goods which may be transported in the Tunnel subject to compliance with the specified restrictions and conditions;</p>
“Tank”	<p>means a shell including its service and structural equipment as defined in the ADR and shall be deemed to include without limitation Tanks forming elements of any “demountable Tank”, “fixed Tank”, “portable Tank”, “multiple element gas container”, “Tank-container”, “Tank swap body”, or “Tank-vehicle”;</p>
“Tunnel Category”	<p>means the categorisation of the Tunnel pursuant to the ADR as represented by a single letter assigned by the competent authority to a given road Tunnel for the purpose of restricting the passage of certain transport units carrying Dangerous Goods;</p>
“UN Number”	<p>means the four-figure identification number of the substance or article taken from the UN Model Regulations annexed to the thirteenth revised edition of the Recommendations on the Transport of Dangerous Goods published by the United Nations (ST/SG/AC.10/1/Rev.13).</p>

## **2 TUNNEL CATEGORISATION**

- 2.1 The Dublin Port Tunnel is categorised as a Tunnel Category C in accordance with the ADR.

## **3 PROHIBITED ITEMS**

- 3.1 Vehicles carrying Dangerous Goods not allowed in Tunnels of Tunnel Category C pursuant to the ADR are Prohibited Items.
- 3.2 No person shall bring or cause or permit to be brought within the Tunnel any Prohibited Item.

## **4 RESTRICTED ITEMS**

- 4.1 The following classes of Dangerous Goods listed in the ADR regulations are Restricted Items:
- (a) Class 1 Division 1.4;
  - (b) Class 1 Division 1.6;
  - (c) Class 1 UN Number 0190;
  - (d) Class 2 classification codes with letters FC;
  - (e) Class 2 classification codes with letters F, TF, TFC, T, TC, TO or TOC when carried by a means other than in Tanks;
  - (f) Class 2 classification codes with letters A, O, C or CO;
  - (g) Class 3 Packing Group I for classification codes with letters FC, FT1, FT2 or FTC when carried by a means other than in Tanks;
  - (h) Other Class 3 substances or articles not listed in Regulation 2.1 and not listed in Regulation 3.1(g);
  - (i) Other Class 4.1 substances or articles not listed in Regulation 2.1;
  - (j) Other Class 4.2 substances or articles not listed in Regulation 2.1;
  - (k) Other Class 4.3 substances or articles not listed in Regulation 2.1;
  - (l) Other Class 5.1 substances or articles not listed in Regulation 2.1;
  - (m) Class 5.2 Types C, D, E or F;
  - (n) Class 6.1 Packing Group I for classification codes with letters TF1 or TFC when carried by a means other than in Tanks;
  - (o) Class 6.1 UN Numbers 3381 to 3390 inclusive when carried by a means other than in Tanks;
  - (p) Other Class 6.1 substances or articles not listed in Regulation 2.1 and not listed in Regulations 3.1(n) and 3.1(o);
  - (q) Class 6.2 UN Numbers 2814 and 2900;
  - (r) Other Class 7 substances or articles not listed in Regulation 2.1;
  - (s) Class 8 Packing Group I for classification code CT1 when carried by a means other than in Tanks;
  - (t) Other Class 8 substances or articles not listed in Regulation 2.1 and not listed in Regulation 3.1(s); and
  - (u) Class 9 substances or articles.

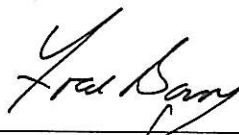
- 4.2 No person shall bring or cause or permit to be brought within the Tunnel any Restricted Item except in compliance with the conditions or restrictions specified in Regulations 4.3 to 4.5 inclusive.
- 4.3 No person shall drive or manoeuvre a Vehicle carrying a Restricted Item in the right hand lane of any road carriageway in the Tunnel except where:
- (a) it is necessary to proceed in that lane due to an obstruction;
  - (b) the left hand lane is closed to traffic;
  - (c) directed to do so by an Authorised Officer or a member of the Garda Siochana; or
  - (d) the Vehicle is an Ambulance or Fire Brigade Vehicle.
- 4.4 Vehicles carrying Restricted Items that are Class 3 substances or articles (other than as fuel for the motor in the Vehicle used to mechanically propel the Vehicle) shall have a flashing amber light in operation at or near roof level at both the front and the rear of the Vehicle.
- 4.5 Vehicles carrying a Restricted Item shall maintain a distance to the Vehicle in front of it in the same lane of not less than two hundred (200) metres, unless traffic has stopped in which case a minimum distance of one hundred (100) metres shall be maintained.

## 5 REVOCATION OF PREVIOUS REGULATIONS

From the operative date set out in section 6 herein, the Regulations relating to the use of the Dublin Port Tunnel made on the 26<sup>th</sup> September 2007 are hereby revoked.

## 6 COMING INTO EFFECT OF THESE REGULATIONS

These Regulations shall come into effect on 23<sup>rd</sup> June 2008.

  
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Fred Barry,  
Chief Executive,  
National Roads Authority

Date: *June 20<sup>th</sup> 2008*