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STATUTORY INSTRUMENTS

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**1996 No. 2089**

**HEALTH AND SAFETY**

**The Carriage of Dangerous Goods by Rail Regulations 1996**

*Made - - - - 8th August 1996*  
*Laid before Parliament 9th August 1996*  
*Coming into force 1st September 1996*

**THE CARRIAGE OF DANGEROUS  
GOODS BY RAIL REGULATIONS 1996**

PART I:

INTERPRETATION AND APPLICATION

1. Citation, commencement and interpretation
2. Application

PART II:

APPROVED DOCUMENTS

3. Meaning of the Approved Carriage List and other approved documents
4. Duties in relation to the approved documents

PART III:

MODE OF CARRIAGE

5. Carriage in bulk in wagons and large containers
6. Carriage in small containers
7. Carriage in tanks
8. Suitability of containers, packages, tank containers, tank wagons and wagons
9. Examination, testing and certification of tanks

PART IV:

INFORMATION

10. Classification, packaging and labelling of dangerous goods
11. Carriage Information to be provided by consignors

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12. Carriage Information to be provided to operators and infrastructure controllers
13. Keeping of information by operators
14. Information to be displayed on containers, tank containers, tank wagons and wagons
15. Information, instruction and training for train crews and other persons connected with the carriage of dangerous goods

PART V:

LOADING AND UNLOADING

16. Prohibition on overfilling tank containers and tank wagons
17. Prohibitions on mixed loading and segregation of certain dangerous goods
18. Loading, stowage, unloading and cleaning of containers, tank containers, tank wagons and wagons
19. Openings, valves and caps of tank containers and tank wagons to be securely closed

PART VI:

SECURITY AND OTHER SAFETY MEASURES AND EMERGENCY ARRANGEMENTS

20. Marshalling and formation of trains
21. Safe carriage and security
22. Prevention of fire, explosion and leakage
23. Emergency arrangements

PART VII:

SPECIAL REQUIREMENTS CONCERNING THE CARRIAGE OF EXPLOSIVES

24. Restrictions on the carriage of explosives
25. Carriage of explosives on passenger trains
26. Loading and stowage requirements for explosives for carriage in containers and wagons
27. Security measures for explosives
28. Interpretation of this Part of the Regulations

PART VIII:

GENERAL CARRIAGE PROHIBITION

29. Prohibition on carriage of temperature controlled substances

PART IX:

MISCELLANEOUS AND GENERAL

30. Exemption certificates
  31. Defence
  32. International provisions
  33. Transitional defence
  34. Repeals, revocations and amendments
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SCHEDULE 1 — SPECIAL REQUIREMENTS IN RELATION TO THE TANKS OF TANK CONTAINERS AND TANK WAGONS CONSTRUCTED BEFORE 1st JANUARY 1999

1. Testing, examination and maintenance of tank containers and tank wagons
2. Certification of testing, examination and maintenance of tank containers and tank wagons
3. Keeping of documents

SCHEDULE 2 — REQUIREMENTS FOR THE CARRIAGE IN BULK OF CERTAIN DANGEROUS GOODS IN WAGONS AND LARGE CONTAINERS

1. Flammable solids (classification code 4.1)
2. Substances liable to spontaneous combustion (classification code 4.2)
3. Substances which, in contact with water, emit flammable gases (classification code 4.3)
4. Oxidizing substances (classification code 5.1)
5. Toxic substances (classification code 6.1)
6. Infectious substances (classification code 6.2)
7. Corrosive substances (classification code 8)
8. Miscellaneous dangerous substances and articles (classification code 9)

SCHEDULE 3 — REQUIREMENTS FOR THE CARRIAGE IN SMALL CONTAINERS OF CERTAIN DANGEROUS GOODS

1. Explosive substances and articles (classification code 1)
2. Gases: compressed, liquefied or dissolved under pressure (classification code 2)
3. Flammable liquids (classification code 3)
4. Flammable solids (classification code 4.1)
5. Substances liable to spontaneous combustion (classification code 4.2)
6. Substances which, in contact with water, emit flammable gases (classification code 4.3)
7. Oxidizing substances (classification code 5.1)
8. Organic Peroxides (classification code 5.2)
9. Toxic substances (classification code 6.1)
10. Infectious substances (classification code 6.2)
11. Corrosive substances (classification code 8)
12. Miscellaneous dangerous substances and articles (classification code 9)

SCHEDULE 4 — FEES FOR APPROVALS AND SURVEILLANCE INSPECTIONS

1. On the making of an application under regulation 9 to...
2. On receipt of the application referred to in paragraph 1...
3. On determination of the application referred to in paragraph 1...
4. If the cost so stated in accordance with paragraph 3...
5. In estimating or stating the cost of carrying out any...
6. Following a surveillance inspection of an approved person in accordance...

SCHEDULE 5 — INFORMATION TO BE DISPLAYED ON CONTAINERS, TANK CONTAINERS, TANK WAGONS AND WAGONS

1. Information
2. Panels
3. Tank containers and tank wagons carrying dangerous goods

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4. Containers and wagons carrying dangerous goods in bulk
5. Containers and wagons carrying dangerous goods in packages
6. Piggyback transport
7. Exceptions
8. Where dangerous goods are being carried in a tank container...
9. Paragraph 6 shall not apply where the road vehicle being...

**SCHEDULE 6 — PROHIBITIONS ON MIXED LOADING OF CERTAIN DANGEROUS GOODS**

1. A package bearing a danger sign with a classification code...
2. A small container bearing a danger sign with a classification...

**SCHEDULE 7 — REQUIREMENTS FOR THE LOADING, STOWAGE, UNLOADING AND CLEANING OF CONTAINERS AND WAGONS CARRYING CERTAIN DANGEROUS GOODS**

**PART I — PACKAGES**

1. General requirements
2. Explosives (classification code 1)
3. Gases: compressed, liquefied or dissolved under pressure (classification code 2)
4. Flammable solids (classification code 4.1)
5. Oxidizing substances (classification code 5.1)
6. Organic peroxides (classification code 5.2)
7. Toxic substances (classification code 6.1)
8. Infectious substances (classification code 6.2)
9. Corrosive substances (classification code 8)
10. Miscellaneous dangerous substances and articles (classification code 9)

**PART II — EMPTY, UNCLEARED PACKAGINGS**

11. Flammable solids (classification code 4.1)
12. Toxic substances (classification code 6.1)
13. Miscellaneous dangerous substances and articles (classification code 9)

**SCHEDULE 8 — LIMITS ON NET EXPLOSIVE CONTENT OF EXPLOSIVES PERMITTED TO BE CARRIED IN CONTAINERS AND WAGONS AND SEPARATION DISTANCE**

**SCHEDULE 9 — PERMITTED MIXED LOADS OF EXPLOSIVES WITHIN DIFFERENT COMPATIBILITY GROUPS CARRIED IN CONTAINERS AND WAGONS**

Explanatory Note