

**European Agreement concerning the
International Carriage of Dangerous Goods by
Inland Waterways (ADN)
(applicable as from 1 January 2019)**

Corrigendum

*Note: As soon as they are issued, corrigenda to the published versions of ADN, as well as amendments entering into force before the next version, are made available on the United Nations Economic Commission for Europe web site at the following address:
www.unece.org/trans/danger/danger.html*

1. Volume I, Table of contents

Insert: 7.1.7 Special provisions applicable to the carriage of self-reactive substances of Class 4.1, organic peroxides of Class 5.2 and substances stabilized by temperature control (other than self-reactive substances and organic peroxides)

2. Part 1, Chapter 1.2, Definition for “Explosion protection”, under “And technical requirements such as, for example, in (b)”

For self-contained protection systems read autonomous protection systems

3. Part 1, Chapter 1.2, Definition for Limited explosion risk electrical apparatus

For existing definition read

Limited explosion risk electrical installations and equipment means electrical installations and equipment which, during normal operation, do not cause sparks or exhibits surface temperatures which are above 200 °C, including e.g.:

- three-phase squirrel cage rotor motors;
- brushless generators with contactless excitation;
- fuses with an enclosed fuse element;
- contactless electronic apparatus;

or means electrical installations and equipment with at least an enclosure protected against water jets (protection rating IP55 or higher) which during normal operation do not exhibit surface temperatures above 200 °C;

4. Part 1, Chapter 1.2, Definition for Self-contained protection systems

For self-contained protection systems read autonomous protection systems

5. **Part 1, Chapter 1.6, 1.6.7.2.2.2, Transitional provision for 8.1.2.3 (r), (s), (t), (v), third column subparagraph (c)**
For gas-freeing read degassing
6. **Part 1, Chapter 1.6, 1.6.7.2.2.2, transitional provision for 8.1.7.2 (three times)**
For self-contained protection systems read autonomous protection systems
7. **Part 1, Chapter 1.6, 1.6.7.2.2.2, Transitional provision for 9.3.1.12.4 and 9.3.3.12.4, second column**
For gas-freeing read degassing
8. **Part 1, Chapter 1.6, 1.6.7.2.2.2, transitional provision for 9.3.1.17.4, 9.3.3.17.4: Distance of openings from the cargo area, column: Time limit and comments**
For existing text read N.R.M Renewal of the certificate of approval after 31 December 2044
9. **Part 1, Chapter 1.6, 1.6.7.2.2.2, Transitional provision for 9.3.1.52.1, 9.3.2.52.1 and 9.3.3.52.1, third column**
For gas-freeing read degassing
10. **Part 1, Chapter 1.6, 1.6.7.2.2.2, Transitional provision for 9.3.1.52.1 and 9.3.3.52.1, third column**
For gas-freeing read degassing
11. **Part 1, Chapter 1.6, 1.6.7.2.2.2, Transitional provision for 9.3.1.53.1, 9.3.2.53.1 and 9.3.3.53.1, third column, second to last paragraph**
For gas-freeing read degassing
12. **Part 1, Chapter 1.6, 1.6.7.2.2.2, Transitional provision for 9.3.3.52.1**
For electrical installations read electrical installations and equipment
13. **Part 1, Chapter 1.6, 1.6.7.2.2.2, Transitional provision for 9.3.3.52.2**
For Electrical installations/echo sounding devices read Electrical installations and equipment/echo sounding devices
14. **Part 1, Chapter 1.6, 1.6.7.2.2.2, Transitional provision for 9.3.x.52.3, last sentence**
For Disconnection of such installations from a centralized location read Disconnection of such electrical installations and equipment from a centralized location
15. **Part 1, Chapter 1.6, 1.6.7.2.2.2, Transitional provision for 9.3.1.53.1, 9.3.2.53.1, 9.3.3.53.1, paragraph (d)**
For after 31 December 1977 read before 31 December 1977
16. **Part 1, Chapter 1.6, 1.6.7.2.2.5**
For 1 January July 2017 read 1 July 2017
17. **Part 1, Chapter 1.8, 1.8.3.3, sixth indent of the second paragraph**
For recorded during the consigning, carriage read recorded during the carriage
18. **Part 1, Chapter 1.8, 1.8.3.3, ninth indent of the second paragraph**
For verification that employees involved in the carriage read verification that employees involved in the consigning, carriage

19. **Part 3, Chapter 3.2, Table A, UN Nos. 3090, 3091, 3480, and 3481, Column (3)**
For 9A read 9
20. **Part 3, Chapter 3.2, Table A, UN Nos. 3090, 3091, 3480, and 3481, Column (5)**
For 9 read 9A
21. **Part 3, Chapter 3.2, 3.2.3.1, Explanations concerning Table C, column (16) and Note (five times)**
For self-contained protection systems read autonomous protection systems
22. **Part 3, Chapter 3.2, 3.2.3.3 Schema A, heading of the third column**
For Cargo tank internal pressure at liquid temperature of 30 °C and gaseous phase temperature of 37.8 °C > 50 kPa
Read Cargo tank internal pressure at liquid temperature of 30 °C and gaseous phase temperature of 37.8 °C ≤ 50 kPa
23. **Part 3, Chapter 3.2, 3.2.4.3 B, paragraph 4 at the beginning**
Insert
A cargo heating system on board shall be required:
24. **Part 7, Chapter 7.2, 7.2.3.1.6**
Not applicable to English
25. **Part 7, Chapter 7.2, 7.2.3.29.1**
For accommodation area read accommodation areas
26. **Part 7, Chapter 7.2, 7.2.3.51.4, second paragraph**
For gas-freeing read degassing
(Reference document: informal document INF.6)
27. **Part 7, Chapter 7.2, 7.2.3.51.7, first paragraph**
For gas-freeing read degassing
28. **Part 8, Chapter 8.1, 8.1.2.1 (e)**
For installations read installations and equipment
29. **Part 8, Chapter 8.1, 8.1.2.1 (e)**
For self-contained protection systems read autonomous protection systems
30. **Part 8, Chapter 8.1, 8.1.2.3 (s)**
For gas-freeing read degassing
31. **Part 8, Chapter 8.1, 8.1.2.3 (t)**
For self-contained protection systems read autonomous protection systems
32. **Part 8, Chapter 8.1, 8.1.2.3 (u)**
For self-contained protection systems read autonomous protection systems
33. **Part 8, Chapter 8.1, 8.1.2.3 (v)**
For gas-freeing read degassing

34. **Part 8, Chapter 8.1, 8.1.7, title**
For self-contained protection systems read autonomous protection systems
 35. **Part 8, Chapter 8.1, 8.1.7.2, second paragraph**
For self-contained protection systems read autonomous protection systems
 36. **Part 8, Chapter 8.2, 8.2.2.8.4 (a)**
For (basic training read (basic training)
 37. **Part 8, Chapter 8.3, 8.3.5, second indent**
For gas-freed read degassed
 38. **Part 8, Chapter 8.6, 8.6.1.1 Model certificate of approval, item No.4**
*For Electrical and non-electrical installations and equipment for use in protected areas:
read Stationary electrical and non-electrical installations and equipment for use in protected areas:*
 39. **Part 8, Chapter 8.6, 8.6.1.2 Model certificate of approval, item No.4**
*For Electrical and non-electrical installations and equipment for use in protected areas:
read Stationary electrical and non-electrical installations and equipment for use in protected areas:*
 40. **Part 8, Chapter 8.6, 8.6.1.3 Model certificate of approval, item No.9**
For Electrical and non-electrical installations and equipment for use in explosion hazardous areas: read Stationary electrical installations and equipment:
 41. **Part 8, Chapter 8.6, 8.6.1.4 Model certificate of approval, item No.9**
For Electrical and non-electrical installations and equipment for use in explosion hazardous areas: read Stationary electrical installations and equipment:
 42. **Part 8, Chapter 8.6, 8.6.3 Checklist question 14, sixth indent**
For equipment read installations and equipment
 43. **Part 9, Chapter 9.3, 9.3.x.12.4 (b)(i)**
For protected area read cargo area
-