

STANDARDS AUSTRALIA

Amendment No. 1
to
AS 2293.1—2005
Emergency escape lighting and exit signs for buildings
Part 1: System design, installation and operation

CORRECTION

The 2005 edition of AS 2293.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to Clauses 3.2.5, 4.3, 4.3.1, 4.3.2 5.4.5 and Tables 5.1, 5.2, 5.3, 5.4 and 5.5.

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Clause 3.2.5

Delete Item (b)(ii) and *replace* with the following:

- (ii) AS 62040.3:2002

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Clause 4.3

In the first paragraph, twice *replace* the word ‘initiated’ with ‘operated’.

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Clause 4.3.1

Delete the title and first paragraph and *replace* with the following:

4.3.1 Manually operated testing facilities

Where manually operated testing facilities are provided for discharge testing of the emergency escape luminaires and exit signs, these test facilities shall comply with the following:

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Clause 4.3.2

- 1 *Delete* the title and *replace* with the following:

4.3.2 Automatically operated testing facilities

- 2 *Delete* the fourth paragraph and *replace* with the following:

Provision shall be made on an automatic testing facility for an operator to undertake a discharge test at any time.

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Clause 5.4.5

Add a new clause as follows:

5.4.5 Protection against unauthorized removal of lamps

Where an emergency luminaire is mounted in a public area at a height of 2.4 m or lower, or an area subject to easy access, provision shall be made to protect it from unauthorized removal.

NOTES:

- 1 A non removable lamp, a wire guard or a diffuser would be considered to comply.
- 2 Premises such as schools, shopping centres, clubs and places of public entertainment are all considered to be public areas for the purposes of this clause.

Table 5.1

- 1 In row A1.6, column 2.4, *delete* the full stop after ‘2.8’.
- 2 *Delete* row A25 and *replace* with the following:
- | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|----|
| | 2.1 | 2.4 | 2.7 | 3 | 3.3 | 3.6 | 4 | 4.5 | 5 | 6 | 7 | 8 | 9 | 10 | 15 | 20 |
| A25 | 6.2 | 6.7 | 7.1 | 7.6 | 7.9 | 8.3 | 8.7 | 9.2 | 9.6 | 10.3 | 10.8 | 11.0 | 11.1 | 10.9 | 5.2 | |
- 3 *Delete* rows A160 and A200 and *replace* with the following:
- | | | | | | | | | | | | | | | | | |
|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 2.1 | 2.4 | 2.7 | 3 | 3.3 | 3.6 | 4 | 4.5 | 5 | 6 | 7 | 8 | 9 | 10 | 15 | 20 |
| A160 | 8.8 | 9.6 | 10.3 | 11.1 | 11.7 | 12.4 | 13.2 | 14.2 | 15.1 | 16.8 | 18.3 | 19.7 | 20.9 | 22.0 | 26.0 | 27.9 |
| A200 | 9.1 | 10.0 | 10.8 | 11.5 | 12.2 | 12.9 | 13.8 | 14.8 | 15.8 | 17.6 | 19.2 | 20.7 | 22.0 | 23.3 | 27.9 | 30.6 |

Table 5.2

Delete rows B160 and B200 and *replace* with the following:

	2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20
B160	10.4	11.3	12.1	12.9	13.6	14.4	15.3	16.3	17.3	19.1	20.7	22.2	23.5	24.7	28.8	30.7
B200	10.9	11.8	12.7	13.5	14.3	15.0	16.0	17.1	18.2	20.1	21.9	23.5	24.9	26.2	31.1	33.7

Table 5.3

- 1 In row C6.3, column 3.3, *delete* ‘7.3’ and *replace* with ‘7.2’.
- 2 *Delete* rows C160 and C200 and *replace* with the following:
- | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 2.1 | 2.4 | 2.7 | 3 | 3.3 | 3.6 | 4 | 4.5 | 5 | 6 | 7 | 8 | 9 | 10 | 15 | 20 |
| C160 | 15.0 | 16.1 | 17.1 | 18.0 | 18.9 | 19.7 | 20.8 | 22.0 | 23.1 | 25.2 | 27.0 | 28.5 | 29.9 | 31.2 | 35.4 | 36.9 |
| C200 | 15.8 | 16.9 | 18.0 | 19.0 | 20.0 | 20.9 | 22.0 | 23.3 | 24.5 | 26.7 | 28.7 | 30.4 | 32.0 | 33.4 | 38.4 | 40.9 |
- 3 In row C500, column 7, *delete* ‘365.’ and *replace* with ‘36.5’.

Table 5.4

- 1 *Delete* rows D1.6 and D2 and *replace* with the following:
- | | | | | | | | | | | | | | | | | |
|------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|---|---|----|----|----|
| | 2.1 | 2.4 | 2.7 | 3 | 3.3 | 3.6 | 4 | 4.5 | 5 | 6 | 7 | 8 | 9 | 10 | 15 | 20 |
| D1.6 | 4.6 | 4.5 | 4.3 | 3.9 | 3.4 | 2.7 | | | | | | | | | | |
| D2 | 5.2 | 5.2 | 5.0 | 4.8 | 4.4 | 4.0 | 3.1 | | | | | | | | | |
- 2 In row D10, column 4, *delete* the full stop after ‘11.5’.
- 3 In row D12.5, column 2.1, *delete* ‘11.5’ and *replace* with ‘11.1’.
- 4 *Delete* rows D125, D160 and D200 and *replace* with the following:
- | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 2.1 | 2.4 | 2.7 | 3 | 3.3 | 3.6 | 4 | 4.5 | 5 | 6 | 7 | 8 | 9 | 10 | 15 | 20 |
| D125 | 24.5 | 25.6 | 26.6 | 27.5 | 28.3 | 29.1 | 30.1 | 31.2 | 32.2 | 34.0 | 35.5 | 36.7 | 37.8 | 38.6 | 40.8 | 40.0 |
| D160 | 26.6 | 27.8 | 28.9 | 29.9 | 30.8 | 31.7 | 32.8 | 34.0 | 35.1 | 37.1 | 38.8 | 40.2 | 41.5 | 42.5 | 45.7 | 46.1 |
| D200 | 28.6 | 29.9 | 31.1 | 32.2 | 33.2 | 34.2 | 35.3 | 36.7 | 37.9 | 40.1 | 42.0 | 43.6 | 45.0 | 46.3 | 50.4 | 51.7 |

Table 5.5

In row E5, column 5, *delete* ‘8.L2’ and *replace* with ‘8.2’.