

**Cumulative Errata to CSA Standard C22.1-2006
Canadian Electrical Code, Part I
September 7, 2007**

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This list is a combination of errors that have been identified in the current edition and editorial changes that will be made to the next edition. Previously issued errata dated August 23 2006 and December 28, 2006 have been included.

Δ = new

Page xxii – Section 78 Subcommittee – “T. Branch” should be “R. Branch”

Reference Publications – C22.2 No. 59 – should be C22.2 No. 159.

Reference Publications – C22.2 No. 59.1 – Delete.

Δ Definition of “Exposed (as applied to live parts)” – should read “live parts that can be.....”

Definition of “Repellent” – Delete.

2-102(4) – A delta symbol is missing in the margin.

10-1102(1) – Should read “Neutral grounding devices shall be permitted to be used only on systems where all neutral conductors are insulated to the nominal system voltage.”

10-1108(2) – Delete the word “that”.

Rule 12-318(b)(i) and (ii) – “NS-75 and NS-90” should read “NS75 and NS90”.

Rule 12-806(h) – should read “30 A” instead of “3 A”.

Δ Subrule 12-2102(2) – replace “5 ft” with “1.5 m”.

20-012(2) – References to 18-108(1)(a)(iii) and 18-158(1)(a)(ii) should be to 18-108(3)(c) and 18-158(3)(b) respectively.

20-108(1) – Reference to 18-158(1)(a)(ii) should be to 18-158(3)(b).

Δ Subrule 26-260(1) – replace text “(2), (3), and (4),” with “(2) and (3),”

70-122(4) – the second “(a)” should be a “(b)”

Δ Table 16 – Title should read “Minimum Size for Bonding Conductors”.

Appendix B Note to Rule 10-814(3) – Delete.

Appendix B Note to Rule 18-108(6)(a) – Two references to Subrule (2)(a)(i) and (ii) should be to Subrule (6)(a)(i) and (ii).

Appendix B Note to Rules 18-114, 28-314 – Delete Item (a) from the reference list.

Appendix B Note to Section 28 – Part of the first sentence should read "...and overload protection for 1 – 100 hp, 1 – 30 hp, and 2 – 7 1/2 hp motors..."

Appendix B Note to Rule 32-200 – At the end of item (b), the word "and" should be "or".

Δ Appendix B Note to Rule 62-222 – replace "62-214(9)" with "62-214(4)".

Appendix B Note to Rule 72-110

–Revise first sentence to read: "*The 30 A, 125 V, 2-pole, 3-wire NEMA Standard WD 6, Figure TT receptacle referred to in Subrule (1)(c) is:*"

–Revise second sentence to read: "*The 5-15R, 5-20RA and 14-50R receptacle configurations referred to in Subrules (1)(a), 1(b) and (1)(d) are shown in Diagram 1.*"

Appendix D, Table D3, Note (3), last Sentence

- "...calculation of allowable ampacity..." should read "...calculation and the allowable ampacity..."

Appendix D, Table D3, Note (9)

- Delete sentence: "*Beyond this distance a larger size of conductor is required, e.g., No. 10 AWG (30 A allowable ampacity) beyond 37m up to and including 62m*"

- Delete the calculation: " $9.7\text{m} \times 3(\%) \times 1.06 \times \frac{240\text{V}}{120\text{V}} = 62\text{m}$ "

Appendix D, Table D16

- The text "See rules 28-106, 28-200 and 28-208" should appear beneath the title.

Appendix J, Rule J18-158(3)(b) – "Zone" should be "Division".

Appendix J, Rule J20-062(1) – Replace entire Subrule (1) with the following:

(1) The areas surrounding compressors shall be classified as follows:

- (a) in an outdoor location the space within 4.5 m in all directions from the compressor shall be considered to be a Class I, Division 2 location;
- (b) if the compressor is enclosed, the space within the compressor enclosure shall be considered a Class I, Division 1 location;
- (c) if the compressor is enclosed, the space within 3 m in all directions from non-gas-tight, non-welded seams and openings in the enclosure shall be considered a Class I, Division 2 location;
- (d) a compressor shall be regarded as enclosed when it is sheltered by a building or enclosure having four sides, a roof, and limited ventilation; and
- (e) when a gas-tight wall is located within the distances specified in Items (a) and (c), the distances shall be measured around the end of the wall, over the wall, or through any doors, windows, or openings in the wall.

Index – All index references to the 12-3002 to 12-3038 series of rules should have 2 subtracted, e.g., 12-3038 should read 12-3036. (37 occurrences)

Index, "Cables, Travelling" – Should refer to Rules 38-012, 38-021, 38-036, 38-041, 38-043, 38-044, and 60-312.

Index, "Ground fault circuit interrupters"

Δ- Should refer to 2-134, not 2-132.

- Should refer to Rule 30-320, not 30-322.
- Delete 24-106 and 26-714 from the list.

Index, "Grounding, electrodes, interconnection of" and "Interconnection, ground electrodes" – Should

refer to Rules 10-700, 10-702, 10-908, 10-1002, 54-304, 60-708, and 60-710.

Index, "Insulation, integrity" should refer to Rule 2-132.

Δ Index, "Sheath Currents" should refer to 4-008, not 4-006.

Index, "Switches, transfer" – 32-206 should be 32-208.