

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Power installations exceeding 1 kV a.c. –
Part 1: Common rules**

**Installations électriques en courant alternatif de puissance supérieure à 1 kV –
Partie 1: Règles communes**



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IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
Fax: +41 22 919 03 00
info@iec.ch
www.iec.ch

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FOREWORD

This amendment has been prepared by IEC technical committee 99: System engineering and erection of electrical power installations in systems with nominal voltages above 1 kV a.c. and 1,5 kV d.c., particularly concerning safety aspects.

The text of this amendment is based on the following documents:

FDIS	Report on voting
99/129/FDIS	99/131/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

Foreword

Insert, in the existing list of differences in some countries, the following new items:

- 7.2.6: 50 mm × 200 mm mesh is not accepted (Australia)
- 7.2.6: Guidance regarding fence construction can be found at ENA Doc 015 (Australia)
- 8.7.1: Fire rating of barriers must be a minimum fire rating of 120 minutes (Australia)
- 8.7.2: The dimensions G_1 and G_2 are to be measured from the inside edge wall of any bund wall rather than the measured point shown in Figure 7a) and 7b) from the transformer where the bund wall is wider than the transformer (Australia)
- 8.8.1.3: Spill containment should extend by 50 % of the height of the transformer (Australia)
- Figure 7a): The dimensions G_1 and G_2 are to be measured from the inside edge wall of any bund wall rather than the measured point shown in Figure 7a) from the transformer where the bund wall is wider than the transformer (Australia)
- Figure 7b): The dimensions G_1 and G_2 are to be measured from the inside edge wall of any bund wall rather than the measured point shown in Figure 7b) from the transformer where the bund wall is wider than the transformer (Australia)
- Clause 10: For requirements regarding earthing refer to AS 2067, Substations and High Voltage Installations (Australia)

1 Scope

Add the following new item e) after d):

- e) Electrical installations erected on offshore platforms e.g. offshore wind power farms.