
ICS 29.080.30

English Version

**Insulation coordination for equipment within low-voltage supply
systems - Part 1: Principles, requirements and tests
(IEC 60664-1:2020/COR1:2020)**

Coordination de l'isolement des matériels dans les réseaux
d'énergie électrique à basse tension - Partie 1: Principes,
exigences et essais
(IEC 60664-1:2020/COR1:2020)

To be completed
(IEC 60664-1:2020/COR1:2020)

This corrigendum becomes effective on 4 December 2020 for incorporation in the English language version of the EN.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Endorsement notice

The text of the corrigendum IEC 60664-1:2020/COR1:2020 was approved by CENELEC as EN IEC 60664-1:2020/AC:2020-12 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 60664-1
Edition 3.0 2020-05

**INSULATION COORDINATION FOR EQUIPMENT
WITHIN LOW-VOLTAGE SUPPLY SYSTEMS –**

Part 1: Principles, requirements and tests

IEC 60664-1
Édition 3.0 2020-05

**COORDINATION DE L'ISOLEMENT DES
MATÉRIELS DANS LES RÉSEAUX D'ÉNERGIE
ÉLECTRIQUE À BASSE TENSION –**

Partie 1: Principes, exigences et essais

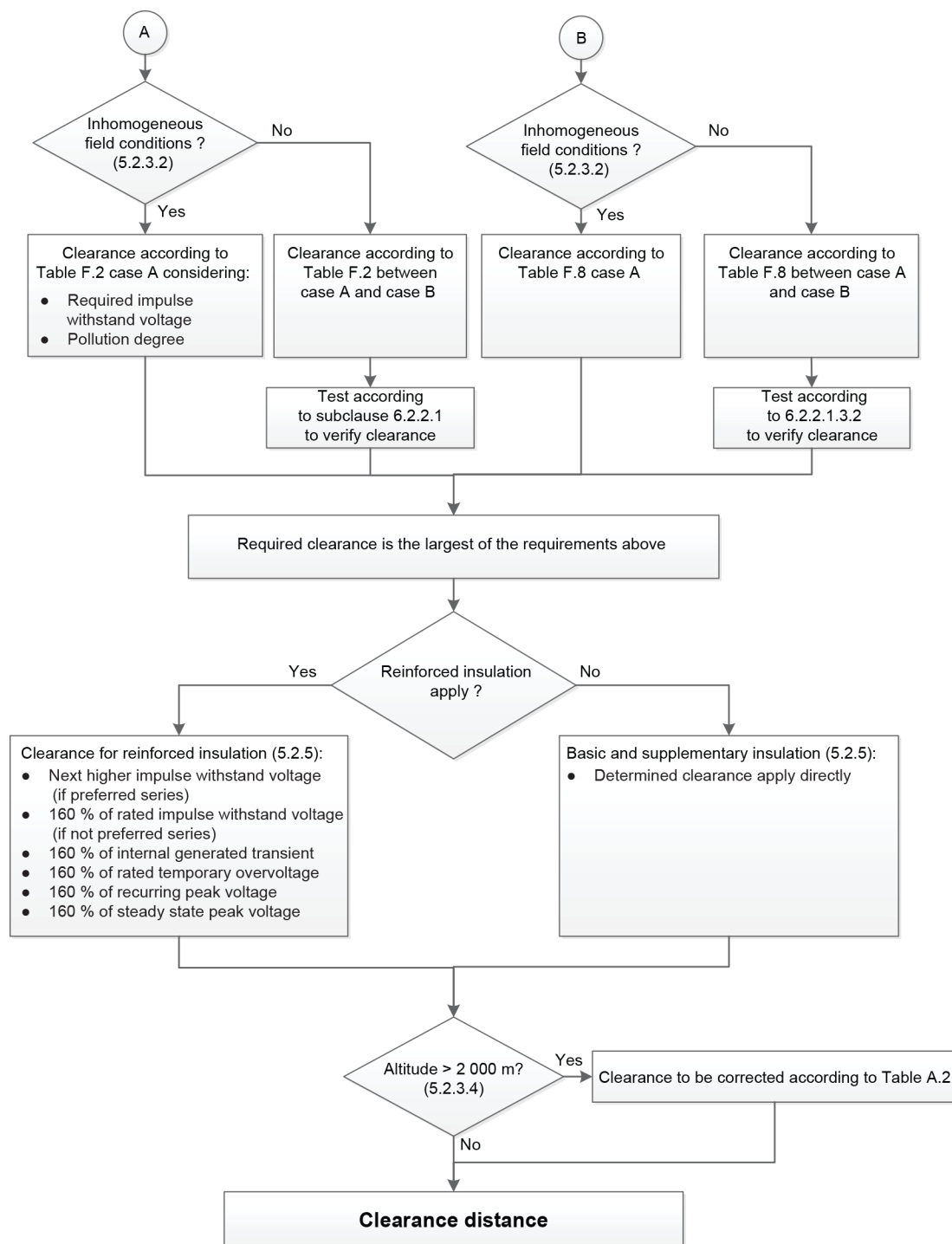
CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

Figure G.1 (2 of 2)

Replace Figure G.1(2 of 2) with the following new figure:



IEC

NOTE 1 This flow-chart is only informative to improve the understanding of 5.2. The mandatory requirement is given in 5.2.

NOTE 2 Dimensioning of **functional insulation** can be determined in a similar way considering 5.2 and 5.2.4.

NOTE 3 When the requirements of IEC 60664-3 Type 1 protection are met, **pollution degree 1** in IEC 60664-1 is applicable.

Figure G.1 – Determination of clearance distances according to 5.2 (2 of 2)