

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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**FIXED CAPACITORS FOR USE IN ELECTRONIC
EQUIPMENT –**

**Part 14: Sectional specification – Fixed
capacitors for electromagnetic interference
suppression and connection to the supply
mains**

**CONDENSATEURS FIXES UTILISÉS DANS
LES ÉQUIPEMENTS ÉLECTRONIQUES –**

**Partie 14: Spécification intermédiaire –
Condensateurs fixes pour la suppression des
interférences électromagnétiques et la
connexion au réseau d'alimentation**

CORRIGENDUM 1

Corrections to the French version appear after the English text.

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

3.1.9 by-pass capacitor

In Note 1 to entry, replace "Y2-capacitors" with "Y-capacitors".

5.3.1.4 Applied voltage

In the NOTE, replace "6.6.3.4" with "6.2.3.4".

Table 7 – Resistance to soldering heat – Requirements

In the third column of the third row, replace "Table 14, or Table 15" with "Table 17 or Table K.3".

5.13.2 Initial measurements

In the first paragraph, replace "Table 14 or Table 15" with "Table 17 or Table K.3".

Table 10 – Damp heat, steady state – Requirements for samples tested without voltage applied

In the third column of the third row, replace "Table 16" with "Table 15".

5.16.2 Initial measurements

In the first sentence, replace "Table 15 or Table K.1" with "Table 17 or Table K.3".

5.18.1.1 General

Replace the last paragraph with the following:

For surface mount capacitors consisting of ceramic and metal only, the passive flammability test may be omitted.

5.18.2.1 General

In the first paragraph, replace "the following alternative test method can be used" with "the following alternative test method may be used".

6.2 Information for marking

In item f), add the closing bracket after the second symbol for direct voltage.

8.4.3.1 Sampling

In the second sentence of the second paragraph, replace "footnote h to Table 16" with "footnote h to Table K.1".

Table 15 – Sampling plan – Tests concerning safety requirements only

In column "Subclause of this document" of Group 3, replace "5.15.4", "5.15.5" and "5.15.6" with "5.15.5", "5.15.6" and "5.15.7", respectively.

Table 16 – Test schedule and sampling plan for lot-by-lot tests

In the first sentence in the fifth row, replace "Group A2" with "Group A1".

Table 17 – Test schedule for safety tests only

In Group 0 in the "Performance requirements" column, the requirement "As in Table 5" is on the line "5.3.3 Tangent of loss angle". Move "As in Table 5" to line "5.3.5, Insulation resistance".

In Group 3 in the "Performance requirements" column, the requirement "No permanent breakdown or flashover" is on the line "5.15 Endurance". Move "No permanent breakdown or flashover" to line "5.14.4 Requirements".

In Group 3 in the "Conditions of test" column, on the line "5.15 Endurance", delete the reference to 5.15.4.

In Group 3, in the "Subclause number and test" column and in the "Conditions of test" column of the row "5.15.8 Final inspection and measurements", replace both occurrences of "5.15.8" with "5.15.9".

In Group 7, "Conditions of test" column, replace "See 5.19.2" with "See 5.19.1 and 5.19.2".

Table 18 – Assessment level

Add footnote c to "C1B" in the "Inspection subgroup" column.

F.2 Test and measurement procedures

In the third and fourth paragraphs, replace "5.3" and "5.4" with "5.4" and "5.5", respectively.

Table F.1 – Test schedule and sampling plan for safety test of surface mount capacitors

In the second column of the fourth row, replace "10" with "12".

In the second bullet point, replace "prescribed in 5.15.7" with "specified in 5.15.8".

H.3 Additional requirement for use of X- and Y-capacitors in DC applications

In the first sentence, replace "Table 13" with "Table 15".

J.2.4 Conductors between terminals

Replace the second sentence of the second paragraph with "Further information about the use of protective coatings and design requirements for circuit boards can be found in IEC 60664-3".

Table K.1 Sampling plan – Safety and performance tests qualification approval – Assessment level DZ

In footnote i, replace "5.15.7" with "5.15.8".