

CORRIGENDUM 1

4.4 System earthing

Replace the text of Subclause 4.4 by the following new text:

The considered system earthings are:

- a) isolated neutral system (see 3.1.10);
- b) resonant earthed system (see 3.1.13);
- c) earthed neutral system (see 3.1.15):
 - 1) solidly earthed neutral system (see 3.1.11)
 - 2) impedance earthed (neutral) system (see 3.1.12).

8.2 Routine tests

Replace the text of Subclause 8.2 by the following new text:

The following tests are routine tests. For details, reference should be made to the relevant subclauses:

- a) tightness of equipment (9.1);
- b) capacitance and $\tan\delta$ measurement at power-frequency (9.2.2);
- c) power-frequency or d.c. withstand test (9.2.3);
- d) measurement of partial discharges (9.2.4);
- e) resistance measurement if resistance(s) is(are) mounted inside the equipment (9.2.6);
- f) power-frequency withstand test on low voltage terminal if applicable (9.2.5).

The order or possible combination of the tests is not standardized except for the highlighted test in Figure 2.

Repeated power-frequency tests should be performed at 80 % of the specified test voltage.

8.3 Type tests

Replace the text of item e) with the following new text:

- e) d.c.-withstand voltage wet test for outdoor type equipment for d.c. voltage (10.2.1);

Figure 2 – Flow charts test sequence to be applied when performing the type test (Figure 2a) and routine test (Figure 2b)

Replace the existing Figure 2 with the following new figure:

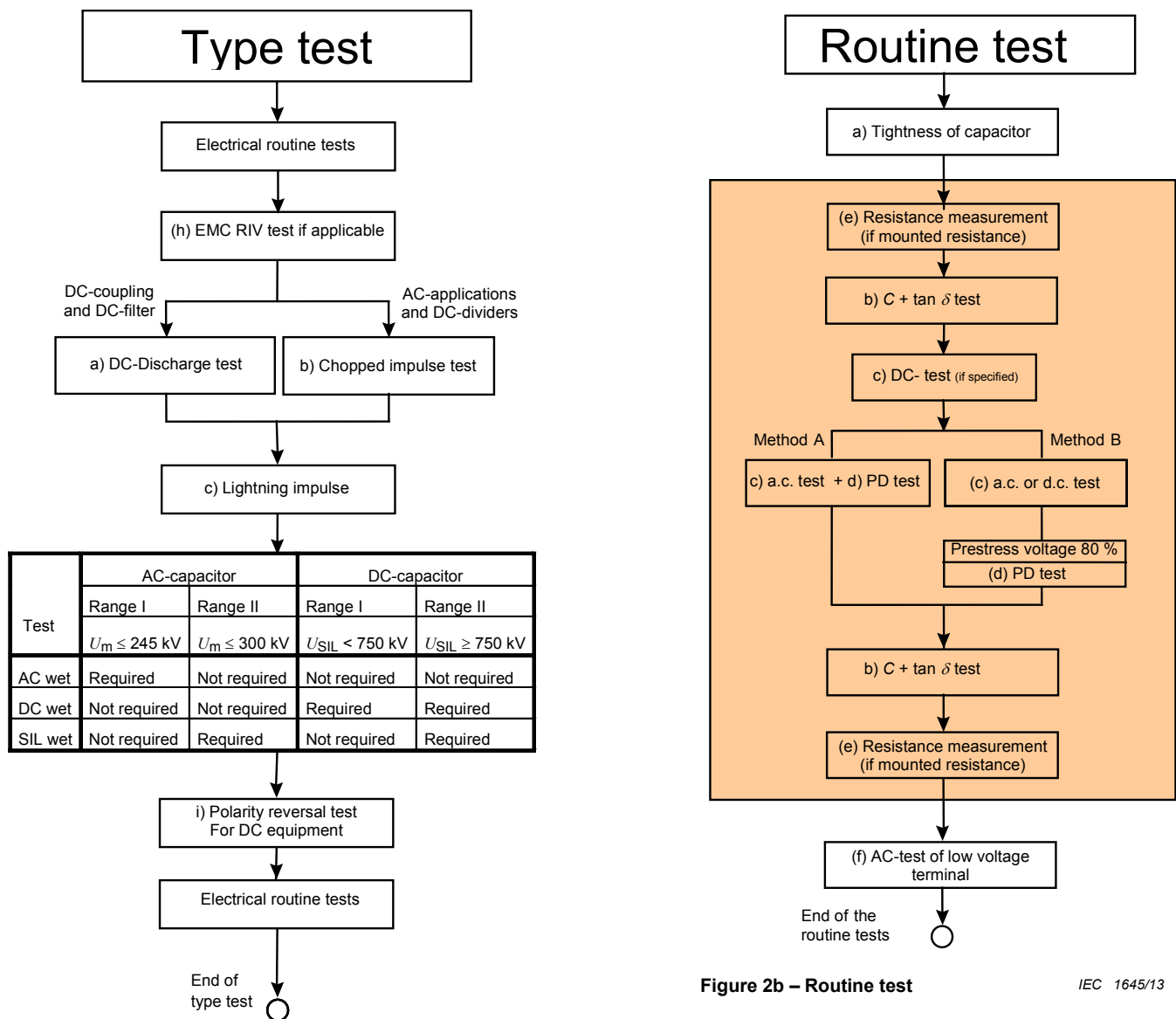


Figure 2a – Type test

IEC 1644/13

Figure 2b – Routine test

IEC 1645/13

Figure 2 – Flow charts test sequence to be applied when performing the type test (Figure 2a) and routine test (Figure 2b)

Note: specific supplementary tests (for example accuracy, ratio, etc.) are defined in the specific parts.

9.2.4.1 Test procedure for equipment (see Annex B)

Replace the fourth paragraph of 9.2.4.1 with the following new text: