



PERMANENT DOCUMENT

**ENEC 303
Annex N**

Annex N
to Routine Test Requirements for manufacturers
(as per article 9 of the Agreement)

Capacitors for use in tubular fluorescent
and other discharge lamp circuits
covered by EN 61048 (safety) - EN 61049 (performance)

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Annex N to PD ENEC 303

CAPACITORS FOR USE IN TUBULAR FLUORESCENT AND OTHER DISCHARGE LAMP CIRCUITS COVERED BY EN 61048 (safety) - EN 61049 (performance)

1. ROUTINE TESTS (100%)

- 1.1 Visual check of marking and workmanship.
- 1.2 Measurement of the capacitance.
- 1.3 Sealing and heating test where applicable.
- 1.4 High-voltage test between terminals,
non self healing capacitors $2,15U_N$ 1 sec, self-healing capacitors $1,5U_N$ 1 sec
- 1.5 High-voltage test between terminals and container (only for capacitors not having
containers of insulating material ($2 U_N + 1000 V$) 1 sec.

2. PERIODIC TESTS

- 2.1 High-voltage test between terminals and container at least once a year on all approved
series having containers of insulating material.
- 2.2*) Destruction test (at least once a year, on all approved series).
- 2.3*) All remaining applicable tests according to the standard (at least once every two years).

*) The 5 highest and the 5 lowest capacitance values of each construction.