



PERMANENT DOCUMENT

**ENEC 303
Annex D**

**Annex D
to Routine Test Requirements for manufacturers
(as per Article 9 of the Agreement)**

**Ballast for tubular fluorescent lamps covered by
EN 61347-2-8 (safety) – EN 60921 (performance)**

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Annex D to PD ENEC 303

Ballast for tubular fluorescent lamps covered by EN 61347-2-8 (safety) – EN 60921 (performance)

1 ROUTINE TESTS (100%)

1.1 Visual check of marking and workmanship *)

1.2 Voltage test applied for a period of 1 second between live parts and the body as indicated in the following table:

Operating voltage	Test voltage
Less than or equal to 42 V	500 V
More than 42 V	$2 U + 1000 V$

1.3 Check of the rated current or impedance.

2 PERIODIC TESTS

2.1 Endurance test (at least once every two years)

This test shall be carried out on a sample of each series/family (same basic construction).

2.2 Terminals, screws, current-carrying parts and connections (at least once a year)

2.3 Protection against accidental contact with live parts and creepage distances and clearances measurement (at least once a year)

*) Workmanship means:

Completeness of product, all parts correctly mounted, without visible defects, no sharp edges which may cause damage or injuries.