



PERMANENT DOCUMENT

**ENEC 303
Annex L**

Annex L
to Routine Test Requirements for manufacturers
(as per Article 9 of the Agreement)
for Edison, fluorescent, bayonet and miscellaneous
lampholders covered by the EN 60238, EN 60400,
EN 61184 and EN 60838 series

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Annex L to PD ENEC 303

for Edison, fluorescent, bayonet and miscellaneous lampholders covered by the EN 60238, EN 60400, EN 61184 and EN 60838 series

Additional information given in the main document PD ENEC 303 "Requirements for manufacturers" should be taken into account.

1. ROUTINE TESTS (100%)

- 1.1 Visual check on workmanship and content of marking on all production unless the quality control system applied secures that this check can be replaced by other measures.

2. Product Verification Tests (PVT)

2.1 Sampling test

The dimensional check (gauges) has to be performed on at least 3 randomly selected samples of each production lot.

2.2 Product Verification Tests

A sample of each series/family (same basic construction) shall be subject to repeated type test or the main critical tests relevant for safety consideration according to the standard at least once every two years.

The following list shows the relevant clauses in the European Standards applicable:

<u>Product Verification Tests</u>	<u>EN 60238</u>	<u>EN 60400</u>	<u>EN 61184</u>
Protection against electric shock	Clause 9	Clause 8	Clause 9
Insulation resistance and electric strength test	Clause 14	Clause 12	Clause 14
Mechanical strength	Clause 15	Clause 14	Clause 15
Resistance to heat *	Clause 19	Clause 17	Clause 18

<u>Product Verification Tests</u>	<u>EN 60838-1</u>	<u>EN 60838-2-1</u>	<u>EN 60838-2-2</u>
Protection against electric shock	Clause 7	Clause 8	Clause 8
Insulation resistance and electric strength test	Clause 11	Clause 13	Clause 12
Mechanical strength	Clause 12	Clause 14	Clause 13
Resistance to heat *	Clause 16	Clause 18	Clause 17

* Time of testing may be reduced. The required test temperature must be reached.