

(PREVIEW)

Indian Standard

BAYONET LAMPHOLDERS

1 SCOPE

1.1 This standard applies to bayonet lampholders B15d and B22d for connection of lamps and semi-luminaires to a supply voltage not exceeding 250 V.

As far as it reasonably applies, the standard also covers lampholders, which are wholly or partly integral with a luminaire or intended to be built into appliances.

Independent lampholders, for example, backplate lampholders, not specifically intended for building-in, are submitted to the additional requirements detailed in 4.

NOTE — Where lampholders are used in luminaries, their maximum operating temperatures are specified in relevant parts of IS 10322.

B15 denotes the cap/holder fit as given in Data Sheets 7004-11 and 7005-16 with the corresponding gauges.

B22 denotes the cap/holder fit as given in Data Sheets 7004-10 and 7005-10 with the corresponding gauges.

2 REFERENCES

2.1 The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
418 : 2004	Tungsten filament lamps for domestic and similar general lighting purposes (<i>fourth revision</i>)
694 : 1990	PVC insulated cables for working voltages up to and including 1 100 (third revision)
2824 : 1975	Method for determining the comparative tracking index of solid insulating materials under moist conditions (<i>first revision</i>)
9000 (Part 7/Sec 1 to 5) : 1979	Basic environmental testing procedures for electronic and electrical items: Part 7 Impact test (Sec 1 to 5 in one volume)
9968 (Part 1) : 1988	Elastomer insulated cables: Part 1 For working voltages up to and including 1 100 V (<i>first revision</i>)
10322	Luminaries:

<i>IS No.</i>	<i>Title</i>
(Part 1) : 1982	General requirements
(Part 2) : 1982	Constructional requirements
(Part 3) : 1984	Screw and screwless terminations
(Part 4) : 1984	Methods of tests
11000 (Part 2/Sec 1) : 1984	Fire hazard testing: Part 2 Test methods, Section 1 Glow-wire test and guidance
11000 (Part 2/Sec 2) : 1984	Fire hazard testing: Part 2 Test methods, Section 2 Needle flame test
12063 : 1987	Classification of degree of protection provided by enclosures of electrical equipment
15518 (Part 1) : 2004	Safety requirements for incandescent lamps: Part 1 Tungsten filament lamps for domestic and similar general lighting purposes