

(PREVIEW)

*Indian Standard***CABLE REELS FOR HOUSEHOLD
AND SIMILAR PURPOSES****1 SCOPE**

This standard applies to cable reels for a.c. only, provided with a non-detachable flexible cable with a rated voltage above 50 V and not exceeding 250 V for single-phase cable reels and above 50 V and not exceeding 415 V for all other cable reels and a rated current not exceeding 16A. They are intended for household, commercial and light industrial and similar purposes, either indoors or outdoors, with particular reference to safety in normal use.

Cable reeling devices incorporated in appliances are under consideration.

Cable reels complying with this standard are suitable for use at ambient temperatures not normally exceeding 35°C, but occasionally reaching 45°C. In locations where special conditions prevail, special construction may be required.

NOTE - This standard does not apply to cable reels with a detachable flexible cable.

REFERENCES

The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
649 : 1990	Polyvinyl chloride insulated (PVC) cables of rated voltage up to and including 1 100 V (<i>third revision</i>)
1068 : 1993	Electroplated coatings of nickel plus chromium and copper plus nickel plus chromium (<i>third revision</i>)
1293 : 1988	Plugs and socket-outlets of rated voltage up to and including 250 V and rated current up to and including 16 Amperes (<i>second revision</i>)
1359 : 1992	Electroplated coatings of tin (<i>third revision</i>)
1573 : 1986	Electroplated coatings of zinc on iron and steel (<i>second revision</i>)
1885 (Part 17) : 1979	Electrotechnical vocabulary: Part 17 Switchgear and controlgear (<i>first revision</i>)
2824 : 1975	Method for determining the comparative tracking index of solid insulating materials under moist conditions (<i>first revision</i>)
9868 (Part 1) : 1988	Elastomer rubber insulated cables: Part 1 For working voltages up to and including 1 100 V (<i>first revision</i>)
11000 (Part 2/Sec 1) : 1984	Fire hazard testing : Part 2 Test methods, Section 1 Glow-wire test and guidance
12063 : 1987	Classification of degrees of protection provided by enclosures of electrical equipment