

(PREVIEW)

*Indian Standard***FLEXIBLE CABLES FOR LIFTS AND OTHER  
FLEXIBLE CONNECTIONS — SPECIFICATION****PART 2 PVC INSULATED CIRCULAR CABLES****1 SCOPE**

**1.1** This standard (Part 2) covers the requirements and tests for circular, PVC insulated, overall braided and PVC sheathed lift cables of rated voltages up to and including 1 100 V.

**1.2** These cables are suitable for use, where the combination of ambient temperature and temperature rise due to load, results in a steady conductor temperature not exceeding 70°C,

**1.3** Cables covered in this standard are intended for installation where the freely suspended length does not exceed 35 m, and the speed of travel does not exceed the limits as given in the relevant Indian Standards on Lifts. The requirements of cables outside these limits is a matter of negotiation between the purchaser and the manufacturer.

**REFERENCES**

The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
1885 (Part 32) : 1993/IEC 60050 (461) : 1984	Electrotechnical vocabulary: Part 32 Electric cables ( <i>first revision</i> )
8130 : 1984	Conductors for insulated electric cables and flexible cords ( <i>first revision</i> )
5831:1984	PVC insulation and sheath of electric cables ( <i>first revision</i> )
10810	Methods of test for cables