

**(PREVIEW)**  
***Indian Standard***  
**SPECIFICATION FOR**  
**STARTING DEVICES (OTHER THAN**  
**GLOW STARTERS)**  
**PART 1 GENERAL AND SAFETY REQUIREMENTS**

**1. SCOPE**

**1.1** This standard specifies general and safety requirements for starting devices ( starters and ignitors) for tubular fluorescent and other discharge lamps for use on ac supplies up to 1000 V at 50 Hz which produce starting pulses not greater than 5 kV and which are used in combination with lamps and ballasts covered in IS: 2418 (Parts 1 and 2 )-1977\*, IS : 1534 ( Part 1 )-1977†. IS: 9974 (Parts 1 and 2 )-1981‡, IS : 9900 (Parts 1 and 2 )-1981§, and IS : 6616-1982|| .

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\*Tubular fluorescent lamps for general lighting service: Part 1 Requirements and tests (*first revision* ). Part 2 Standard lamp data sheets (*first revision* ).

†Ballasts for fluorescent lamps: Part 1 For switch start circuits ( *second revision* )

‡High pressure sodium vapour lamps: Part I General requirements and tests. Part 2 Standard lamp data sheets.

§High pressure mercury vapour lamps: Part I Requirements and tests. Pan 2 Standard lamp data sheets.

||Ballasts for hip pressure mercury vapour lamps (*first revision*)