

(PREVIEW)

*Indian Standard*

**SPECIFICATION FOR PORCELAIN  
INSULATORS FOR OVERHEAD POWER  
LINES WITH A NOMINAL VOLTAGE  
GREATER THAN 1000 V**

**1 SCOPE**

**1.1** This standard applies to the porcelain insulators for ac overhead power lines suitable for nominal system voltage greater than 1 000 volts and a frequency not greater than 100 Hz.

**NOTE 1** — The specification applies to string insulator units, to insulator strings consisting of one-string insulator unit or an assembly of such units, and to rigid over head line insulators. The specification applies to insulators of the same type when used in sub-stations. It does not apply to insulators forming part of electrical apparatus or to parts used in their construction.

**NOTE 2** — This specification applies to insulators for use on ac overhead lines and may be regarded as a provisional specification for insulators for use on dc overhead lines.