

(PREVIEW)

## *Indian Standard*

# SPECIFICATION FOR DRY-TYPE POWER TRANSFORMERS

## SECTION 1 GENERAL

### 1. SCOPE

**1.1** This standard applies to dry-type power transformers (including autotransformers) having values of highest voltage for equipment ( $U_m$ ) up to and including 36 kV.

**1.2** The following small and special dry-type transformers are not covered by this standard:

- a) Single-phase transformers rated at less than 1 kVA and polyphase transformers rated at less than 5 kVA
- b) Instrument transformers ( *see* IS : 2705\* and IS : 3156† ),
- c) Transformers for static convertors,
- d) ) Starting transformers,
- e) Testing transformers,
- f) Traction transformers mounted on rolling stock,
- g) Flameproof and mining transformers,
- h) Welding transformers ( *see* IS : 1851-1975‡ ),
- j) Voltage regulating transformers, and
- k) Small power transformers in which safety is a special consideration.