

(PREVIEW)
Indian Standard

**DIMENSIONS FOR MOULDS FOR
CAST RESIN BASED INDOOR TERMINATIONS
FOR CABLES FOR WORKING VOLTAGES FROM
3.3 kV UP TO AND INCLUDING 11 kV**

1. SCOPE

1.1 This standard specifies dimensions for moulds for cast resin based indoor terminations for following types of cables:

- a) PVC insulated, unscreened, voltage grade from 3.3 kV, up to and including 6.6 kV [*see IS : 1554 (Part 2)-1981†*]; and
- b) Paper insulated, belted type voltage grade from 3.3 kV, up to and including 11 kV grade (*see IS : 692-1973‡*).

1.2 This standard also covers the marking to be given and makes a reference to the materials for such moulds.

1.3 In this standard following two types of moulds have been covered depending on whether earthing connection has been taken inside the mould or not:

- Type A This type of mould is suitable for PVC cable terminations. In this type of mould, the earthing connection is taken inside the mould.

- Type B This type of mould is suitable for paper insulated cable terminations. This mould is fixed on the lead sheath of paper insulated cable. In this type of mould, the earthing connection is taken outside the mould.

†Specification for PVC insulated (heavy duty) electric cables: Part 2 For working voltages from 3.3 kV up to and including 11 kV (*first revision*).

‡specification for paper insulated lead sheathed cables for electricity supply (*second revision*).