

(PREVIEW)

Indian Standard

SPECIFICATION FOR PAPER-COVERED ALUMINIUM CONDUCTORS

PART I ROUND CONDUCTORS

1. SCOPE

1.1 General — This standard (Part I) gives requirements and tests for round aluminium conductors, covered with two or more layers of paper, primarily intended for transformer windings.

1.2 Sizes — The requirements of this standard are applicable to conductors having diameters 0.500 to 5.000 mm, both inclusive.

1.3 Grades of Covering — Three grades of covering are specified:

- a) Double paper covering, Ordinary (O)
- b) Double paper covering, Fine (F) ; and
- c) Multiple paper covering, Special (S).