

(PREVIEW)

Indian Standard

SPECIFICATION FOR ELECTRIC POWER CONNECTORS

1. SCOPE

1.1 This standard covers power connectors having current rating of 200 amperes and above, which are components of high tension and extra high tension ac power systems and which are composed of such metals as aluminium and bronze.

1.1.1 This standard is mainly intended for power connectors used in substations and generating stations.

1.2 In addition to plugs and sockets which do not come under the scope of this standard, the following types of connectors are also not covered:

- a) Connectors for use in equipment for telecommunications and in electronic devices employing similar techniques.
- b) Connectors for use in frequencies other than the power frequency of 50 Hz.
- c) Connectors for use in transmission lines such as midspan compression joints.