

(PREVIEW)

Indian Standard

SLEEVES OF INSULATING MATERIALS FOR LIVE WORKING

1. Scope

This international standard is applicable to insulating sleeves for the protection of workers from accidental contact with live electrical conductors, apparatus or circuits.

1.1 Five classes of sleeve, differing in electrical characteristics, are provided and designated as: Class 0, Class 1, Class 2, Class 3 and Class 4.

1.2 Five categories of sleeve with different properties are provided, related to the following: resistance to acid, resistance to oil, resistance to ozone, combined resistance to oil and ozone, and also resistance to extreme low temperature. These are designated as Categories A, H, Z, S and C respectively.

1.3 Two styles of sleeve, differing in configuration, are provided and designated as straight taper and curved elbow.