

(PREVIEW)

Indian Standard

METHODS OF TEST FOR DETERMINING ELECTROLYTIC CORROSION WITH INSULATING MATERIALS

1. SCOPE

1.1 This standard covers the following three methods of test for determining electrolytic corrosion of metal parts in contact with electrical insulating materials:

- a) A visual semi-quantitative method for determining electrolytic corrosion,
- b) A quantitative method for determining electrolytic corrosion which involves tensile strength measurements of copper wire, and
- c) An indirect method using a quantitative measurement of insulation resistance.