

**SRI LANKA STANDARD 1216 : 2001**  
**IEC 247 : 1978**

**MEASUREMENT OF**  
**RELATIVE PERMITTIVITY, DIELECTRIC**  
**DISSIPATION FACTOR AND D.C**  
**RESISTIVITY OF INSULATING LIQUIDS**

**SRI LANKA STANDARDS INSTITUTION**

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Sri Lanka Standard  
MEASUREMENT OF RELATIVE PERMITIVITY, DIELECTRIC DISSIPATION  
FACTOR AND D.C. RESISTIVITY OF INSULATING LIQUIDS

**NATIONAL FORWAORD**

This standard was approved by the sectoral committee on Electric Cables and Conductors on 2000-11-24 and was authorized for adoption as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2001-05-22.

This Sri Lanka Standard is identical with IEC 247 : 1978 Measurement of relative permittivity, electric dissipation factor and d,c, resistivity of insulating liquids, published by International Electrotechnical Commission(IEC).

Although reference has been made to 'askarels' the usage of the same is not encouraged as askarels can cause a number potential environmental hazards.

**Terminology and conventions**

The text of the International Standard has been accepted as suitable for publication, without any deviation as a Sri Lanka Standard. However certain terminology and conventions are not identical with those used in Sri Lanka Standards attention is therefore drawn to the following.

- a) Wherever the words "International Standard" appear referring to this standard they should be interpreted as "Sri Lanka Standard"
- b) Wherever page numbers are quoted they are page numbers of IEC standard.

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