

SRI LANKA STANDARD 980: 1992

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**GUIDE FOR CONDITIONING OF
SOLID ELECTRICAL INSULATING MATERIALS
PRIOR TO AND DURING TESTING**

SRI LANKA STANDARDS INSTITUTION

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PRIOR TO AND DURING TESTING

SLS 980 : 1992

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SRI LANKA STANDARDS INSTITUTION

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C O N T E N T S

CLAUSE TITLE	PAGE
1. SCOPE	5
2. REFERENCES	5
3. OBJECTS OF CONDITIONING	6
4. DEFINITIONS	6
5. TEMPERATURE AND HUMIDITY (OR LIQUID IMMERSION) RECOMMENDED FOR PRECONDITIONING, CONDITIONING AND TESTING	7
6. PERIOD OF PRECONDITIONING AND CONDITIONING	7
7. PROCEDURE FOR ATMOSPHERIC PRECONDITIONING, CONDITIONING AND TESTING	8
8. LIQUID IMMERSION CONDITIONING AND TESTING	9
9. STANDARD REFERENCE ATMOSPHERE	9
TABLE 1	10
TABLE 2	11
TABLE 3	12
10. CODE OF SPECIFYING PRECONDITIONING CONDITIONING AND TESTING	12
TABLE 4	12

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FOREWORD

This standard was approved by the Sectoral Committee on Electrical Accessories and Appliances and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the SLSI on 1992-12-17 .

All values given in this specification are in SI units.

This standard provides "Standard conditions" for pre-conditioning, conditioning and testing of electrical insulating materials.

In the preparation of this standard, the assistance derived from the following publications is gratefully acknowledged.

IEC 212 : 1986 : Standard conditions for use prior to and during the testing of solid electrical insulating materials.

BS 2844: 1972 : Memorandum on conditioning of solid Electrical Insulating Material prior to and during testing.

1 SCOPE

This guide gives standard conditions of exposure time, temperature, atmospheric humidity and liquid immersion for use in testing electrical insulating materials.

2 REFERENCES

- ISO 62 Plastics - Determination of water absorption at 23 °C.
- ISO 483 Plastics - Small enclosures for conditioning and testing using aqueous solutions to maintain relative humidity at constant value.