

(PREVIEW)

Indian Standard
**GUIDE FOR THE
EVALUATION OF INSULATION SYSTEMS
OF ELECTRICAL EQUIPMENT**

PART 7 MULTI-FACTOR FUNCTIONAL TESTING

Section 1 Test Procedures

1. SCOPE

1.1 This standard (Part 7/Sec 1) is intended for use by equipment technical committees as a guide when developing functional test procedures for their specific insulation systems for use in long life electrical equipment exposed to more than one factor of influence in service.

NOTE - The need for a similar guide for short-life electrical equipment is under study.

1.2 This guide contains recommendations regarding the sequence of actions and details of the procedures required for the specification of such tests.

Simulation of service ageing by one or several single-factor tests on separate specimens is not within the scope of this standard. In such cases refer to other parts of the standard.