

Indian Standard

SHUNT POWER CAPACITORS OF THE NON-SELF-HEALING TYPE FOR a.c. SYSTEMS HAVING A RATED VOLTAGE UP TO AND INCLUDING 1 000 V

PART 2 AGEING TEST AND DESTRUCTION TEST

Section 1: General

1 Scope

This part of IEC 931 applies to capacitors according to IEC 931-1 and gives the requirements for the ageing test and destruction test for these capacitors.

NOTE – The numbering of the clauses and subclauses in this part corresponds to that of IEC 931-1.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of IEC 931. At the time of publication, the editions indicated were valid. All normative documents are subject to revision, and parties to agreements based on this part of IEC 931 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

IEC 241: 1968, *Fuses for domestic and similar purposes*

IEC 593: 1977, *Internal fuses and internal overpressure disconnectors for shunt capacitors*

IEC 931-1: 1989, *Shunt power capacitors of the non-self-healing type for a.c. system having a rated voltage up to and including 660 V - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation*
Amendment No. 1 (1991)