

(PREVIEW)
Indian Standard
IMPREGNANTS FOR POWER CAPACITORS —
SPECIFICATION

1 SCOPE

1.1 This standard covers the requirements and methods of tests for liquids used as impregnants in power capacitors conforming to IS 2834 : 1986.

2 REFERENCES

2.1 The referred Indian Standards are given in Annex A.

ANNEX A

(*Clause 2.1*)

LIST OF REFERRED INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>
335 : 1983	Specification for new insulating oils (<i>third revision</i>)
548 (Part 1) : 1964	Methods of sampling and test for oils and fats: Part 1 Sampling physical and chemical tests
1070 : 1977	Water for general laboratory use
1448 (Part 2) : 1967	Methods of test for petroleum and its products leading pages to IS 1448 (Part 2) Acidity (<i>first revision</i>)
1448 (Part 10) : 1970	Methods of test for petroleum and its products leading pages to IS 1448 (Part 10) Cloud point and pour point (<i>first revision</i>)
1448 (Part 21) : 1970	Methods of test for petroleum and Its products leading pages to IS 1448 (Part 21) Flash point (closed) by Pensky Martens apparatus (<i>first revision</i>)
1448 (Part 25) : 1976	Methods of test for petroleum and its products leading pages to IS 1448 (Part 25) Determination of kinematic and dynamic viscosity (<i>first revision</i>)
2362 : 1973	Procedure basic climatic and durability tests for optical instruments
2834 : 1986	Shunt capacitors for power systems (<i>second revision</i>)
6103 : 1971	Method of test for specific resistance (resistivity) of electrical insulating liquids
6262 : 1971	Method of test for power factor and dielectric constant of electrical insulating liquids

6792 : 1972

Method for determination of electric strength of insulating oils

9960 : 1961

Electrical grade castor oil for use as impregnant

12177 : 1987

Methods of test for oxidative ageing of electrical insulation of petroleum oils by the open beaker method