

(PREVIEW)

Indian Standard

COMBINED FLEXIBLE MATERIALS FOR ELECTRICAL INSULATION

PART 2 METHODS OF TEST

1 Scope

This International Standard provides the test methods for combined flexible materials for electrical insulation. Some properties and relevant test methods, according to the performance requirements of IEC 60626-3, were confirmed. Other test methods are described as a supplement of guidance for further specification that could be agreed between customer and supplier to meet specific needs of the end use.

Materials which conform to this specification meet established levels of performance. However, the selection of material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

SAFETY WARNING

It is the responsibility of the user of the methods contained or referred to in this document to ensure that they are used in a safe manner.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60216-4-1:2006, *Electrical insulating materials – Thermal endurance properties – Part 4: Ageing ovens – Section 1: Single-chamber ovens*

IEC 60243-1:1998, *Electrical strength of insulating materials – Test methods – Part 1: Tests at power frequencies*

IEC 60626-3:2008, *Combined flexible materials for electrical insulation – Part 3: Specifications for individual materials*

ISO 536: 1995, *Paper and board – Determination of grammage*