

ICS 17.220.99; 29.035.01

English Version

**Electrical insulating materials - Thermal endurance properties -
Part 2: Determination of thermal endurance properties of
electrical insulating materials - Choice of test criteria
(IEC 60216-2:2005/COR1:2024)**

Matériaux isolants électriques - Propriétés d'endurance
thermique - Partie 2: Détermination des propriétés
d'endurance thermique de matériaux isolants électriques -
Choix de critères d'essai
(IEC 60216-2:2005/COR1:2024)

Elektroisolierstoffe - Eigenschaften hinsichtlich des
thermischen Langzeitverhaltens - Teil 2: Leitfaden zur
Bestimmung thermischer Langzeiteigenschaften von
Elektroisolierstoffen - Auswahl der Prüfmerkmale
(IEC 60216-2:2005/COR1:2024)

This corrigendum becomes effective on 27 September 2024 for incorporation in the English language version of the EN.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Endorsement notice

The text of the corrigendum IEC 60216-2:2005/COR1:2024 was approved by CENELEC as EN 60216-2:2005/AC:2024-09 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 60216-2
Edition 4.0 2005-08

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**ELECTRICAL INSULATING MATERIALS –
THERMAL ENDURANCE PROPERTIES –**

**MATÉRIAUX ISOLANTS ÉLECTRIQUES –
PROPRIÉTÉS D'ENDURANCE THERMIQUE –**

**Part 2: Determination of thermal endurance
properties of electrical insulating materials –
Choice of test criteria**

**Partie 2: Détermination des propriétés
d'endurance thermique
de matériaux isolants électriques –
Choix de critères d'essai**

CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

Table 1 – Examples of insulating materials, with recommended test properties and end-points

Replace, in Table 1, the row "Resin based reactive compounds (embedding compounds, potting compounds, encapsulating compounds)" with the following:

1 Insulating materials	2 Material specification Publication No.	3 Recommended properties	4 Recommended end-points		5 Test method Publication No.
			Preferred	Subsidiary 5) Type 1)	
Resin based reactive compounds (embedding compounds, potting compounds, encapsulating compounds) Unfilled epoxy resinous compounds Filled epoxy resinous compounds Unfilled polyurethane compounds Filled polyurethane compounds	IEC 60455	Flexural strength Loss of mass	50 % 10 %	R L	ISO 178
	IEC 60455	Loss of mass	3 %	R	ISO 178
	IEC 60455	Flexural strength	50 %	R	ISO 178
	IEC 60455	Flexural strength	3 %; 5 % 5 %; 10 %	R L R	ISO 178