TECHNICAL SPECIFICATION

SPÉCIFICATION TECHNIQUE

TECHNISCHE SPEZIFIKATION

CLC IEC/TS 60034-32

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English Version

Rotating electrical machines - Part 32: Measurement of stator end-winding vibration at form-wound windings (IEC/TS 60034-32:2016)

Machines électriques tournantes - Partie 32: Mesurage des vibrations des développantes de stator au niveau des enroulements préformés (IEC/TS 60034-32:2016)

Drehende elektrische Maschinen - Teil 32: Messung von Wickelkopfschwingungen an Formspulen im Ständer (IEC/TS 60034-32:2016)

This Technical Specification was approved by CENELEC on 2021-08-16.

CENELEC members are required to announce the existence of this TS in the same way as for an EN and to make the TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force.

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CENELEC

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

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Ref. No. CLC IEC/TS 60034-32:2021 E

European foreword

This document (CLC IEC/TS 60034-32:2021) consists of the text of IEC/TS 60034-32:2016 prepared by IEC/TC 2 "Rotating machinery".

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Technical Specification IEC/TS 60034-30-2:2016 was approved by CENELEC as a European Technical Specification without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60034-18-31	NOTE	Harmonized as EN 60034-18-31
IEC 60034-18-32	NOTE	Harmonized as EN 60034-18-32
IEC/TS 60034-18-33	NOTE	Harmonized as CLC/TS 60034-18-33
IEC 60034-18-34	NOTE	Harmonized as EN 60034-18-34

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60034-1	-	Rotating electrical machines - Part 1: Rating and performance	EN 60034-1[1]	-
IEC 60034-15	-	Rotating electrical machines - Part 15: Impulse voltage withstand levels of form-wound stator coils for rotating a.c. machines	EN 60034-15	-
IEC 60079	series	Explosive atmospheres	EN 60079	series
ISO 7626-5	1994	Vibration and shock - Experimental determination of mechanical mobility – Part 5: Measurements using impact excitation with an exciter which is not attached to the structure	-	-
ISO 18431-1	-	Mechanical vibration and shock - Signal processing - Part 1: General introduction	-	-
ISO 18431-2	-	Mechanical vibration and shock - Signal processing - Part 2: Time domain windows for Fourier Transform analysis	-	-

[1] A new edition and common modifications are currently under preparation. Stage of these documents at the time of publication: FprEN 60034-1 and FprEN 60034-1/prAA.

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