



BSI Standards Publication

Rotating electrical machines

Part 18-41: Partial discharge free electrical insulation systems
(Type I) used in rotating electrical machines fed from voltage
converters - Qualification and quality control tests

National foreword

This British Standard is the UK implementation of EN 60034-18-41:2014+A1:2019. It is identical to IEC 60034-18-41:2014, incorporating amendment 1:2019 and corrigendum December 2020. It supersedes BS EN 60034-18-41:2014, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by A1 A1.

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The UK participation in its preparation was entrusted to Technical Committee PEL/2, Rotating electrical machinery.

A list of organizations represented on this committee can be obtained on request to its committee manager.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments/corrigenda issued since publication

Date	Text affected
31 October 2019	Implementation of IEC amendment 1:2019 with CENELEC endorsement A1:2019
31 January 2021	Implementation of IEC corrigendum December 2020

EUROPEAN STANDARD

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English Version

**Rotating electrical machines - Part 18-41: Partial discharge free electrical insulation systems (Type I) used in rotating electrical machines fed from voltage converters - Qualification and quality control tests
(IEC 60034-18-41:2014)**

Machines électriques tournantes - Partie 18-41: Systèmes d'isolation électrique sans décharge partielle (Type I) utilisés dans des machines électriques tournantes alimentées par des convertisseurs de tension - Essais de qualification et de contrôle qualité
(CEI 60034-18-41:2014)

Drehende elektrische Maschinen - Teil 18-41: Qualifizierung und Qualitätsprüfungen für teilentladungsfreie elektrische Isoliersysteme (Typ I) in drehenden elektrischen Maschinen, die von Spannungsumrichtern gespeist werden
(IEC 60034-18-41:2014)

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