

Specifications for

Silicone liquids for electrical purposes —

(Implementation of
CENELEC HD 565 S1)

UDC 661.68:546.287:621.3:620.1

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Cables and Insulation Standards Policy Committee (CIL/-) to Technical Committee CIL/10, upon which the following bodies were represented:

- Association of Consulting Engineers
- Chemical Industries Association
- Electricity Industry in United Kingdom
- ERA Technology Ltd.
- Health and Safety Executive
- Institute of Petroleum
- Transmission and Distribution Association (BEAMA Ltd.)

The following bodies were also represented in the preparation of the standard, through subcommittees and panels:

- British (AC) Capacitor Manufacturer’s Association (BEAMA Ltd.)
- British Cable Makers’ Confederation
- British Lubricants Federation Ltd.
- National Association of Waste Disposal Contractors

This British Standard, having been prepared under the direction of the Cables and Insulation Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 November 1993

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The following BSI references relate to the work on this standard:
Committee reference CIL/10
Drafts for comment
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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of HD 565 S1	3
National annex NA (informative) Cross-references	Inside back cover

National foreword

This British Standard has been prepared under the direction of the Cables and Insulation Standards Policy Committee. It implements Harmonization Document HD 565 S1:1993 *Specifications for silicone liquids for electrical purposes*, published by the European Committee for Electrotechnical Standardization (CENELEC), which is identical with IEC 836:1988 published by the International Electrotechnical Commission (IEC).

WARNING. This British Standard calls for the use of substances that may be injurious to health if adequate precautions are not taken. It refers only to technical suitability and does not absolve the user from legal obligations relating to health and safety at any stage.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the HD title page, pages 2 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

UDC 661.68:546.287:621.3:620.1

Descriptors: Solid electrical insulant, silicone, electrical equipment, transformer, requirement, test method

English version

Specifications for silicone liquids for electrical purposes

(IEC 836:1988)

Spécifications pour liquides silicones pour
usages électriques
(CEI 836:1988)

Anforderungen an Siliconflüssigkeiten für
elektrotechnische Zwecke
(IEC 836:1988)

This Harmonization Document was approved by CENELEC on 1990-09-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

Up-to-date lists and bibliographical references concerning national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

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CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

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