

First edition
2023-07

Furniture — Tables — Test methods for the determination of stability, strength and durability

*Ameublement — Tables — Méthodes d'essai pour la détermination de
la stabilité, de la résistance et de la durabilité*



Reference number
ISO 19682:2023(E)

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Published in Switzerland

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 136, *Furniture*.

This document cancels and replaces ISO 21016:2007, which has been technically revised.

The main changes are as follows:

- the scope has been broadened to cover not only office furniture.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document is a proposal for test methods for stability, strength and durability for table and desk furniture. Safety aspects (e.g. resistance to heat and electric shock) of electrically motorized furniture are additionally covered by IEC 60335-2-116.

Other methods for determination of the strength and durability of storage components, seating surfaces, and other features which can be incorporated into tables are covered by other standards.

This document specifies test methods only. It does not specify acceptance criteria. These should be specified in a document for general requirements. If this is not available, suggested loads and cycles can be found in [Annex A](#). It is up to the specifier to determine which tests are appropriate.

Tests carried out according to these test methods are intended to demonstrate the ability of the item to give satisfactory service in its intended environment. The tests have been developed for units/components that have not been in use. However, when properly justified, they can be used for fault investigation.