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British Standard

Strength and stability of furniture

Part 6. Methods for determination of
stability of tables and trolleys

Résistance et stabilité de l'ameublement

Partie 6. Méthodes de détermination de la stabilité des tables et tables roulantes

Festigkeit und Standfestigkeit von Möbeln

Teil 6. Verfahren zur Bestimmung der Standfestigkeit von feststehenden und fahrbaren Tischen

British Standards Institution

Foreword

This Part of BS 4875 has been prepared under the direction of the Furniture and Household Equipment Standards Committee, and forms a revision of part of BS 4875 : Part 2 : 1977. Together with Part 5 it supersedes BS 4875 : Part 2 : 1977 which is withdrawn.

The major changes introduced by this revision are that the realism of the tests has been improved. The opportunity has been taken to align the standard with an international standard in course of preparation* in ISO/TC 136/SC 1 'Furniture — Test methods'.

The method of test included in BS 4875 : Part 2 : 1977 which involved application of a vertical downward force has been supplemented by a test based on impact by a specified mass at a specified velocity.

Other Parts of BS 4875 are as follows:

Part 1 Methods for determination of strength of chairs and stools

Part 2 Methods for determination of stability of chairs and stools

Part 3 Methods for determination of strength of settees

Part 4 Methods for determination of stability of settees

Part 5 Methods for determination of strength of tables and trolleys

Part 7 Methods for determination of strength of storage furniture

Part 8 Methods for determination of stability of storage furniture

Attention is drawn to BS 6250 which specifies performance requirements for domestic and contract furniture using this standard as the method of test, and to BS 5459 and BS 5873 which specify performance requirements for office and educational furniture using methods that are very similar to those in this standard.

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

*Currently at Draft Proposal stage, ISO/DP 7172.