



BSI Standards Publication

Steel static storage systems — Tolerances, deformations and clearances

National foreword

This British Standard is the UK implementation of EN 15620:2021. It supersedes BS EN 15620:2008, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee MHE/8, Steel shelving, bins and lockers.

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

BSI, as a member of CEN, is obliged to publish EN 15620:2021 as a British Standard. However, attention is drawn to the fact that during the development of this European Standard, the UK committee voted against its approval.

The UK committee considers that the method given for the treatment and measurement of floor tolerances refers to a relatively new FEM guideline, FEM 10.2.14-1/4.103-1, *Warehouse floors – Storage system areas operated by Industrial trucks – Part 1. Tolerances deformations, methods of measurement and additional requirements for VNA truck operation*, which, in certain cases, relates only to performance and not safety. Furthermore, the measurement methods given in the FEM guideline can yield different results and are untested in practical applications.

Alternative documents, such as TR34, published by the Concrete Society, and ASTM E1155, are also available for the treatment and measurement of floor tolerances. These documents have a proven track record over more than 30 years, are widely used outside Europe and are aligned with the methods used in other nations.

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