



CSA B44.10:24/ASME A17.10-2024  
National Standard of Canada  
American National Standard

# Escalator and moving walk braking systems



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# Preface

This is the first edition of CSA B44.10/ASME A17.10, *Escalator and moving walk braking systems*.

Users of this Standard are reminded that additional and site-specific requirements might be specified by federal, provincial/territorial, state, municipal, local, or other authority, or by a project owner. This Standard should not be considered a replacement for the requirements contained in any

- a) applicable federal/territorial, or provincial statute;
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- c) contract that any owner has with a contractor.

This Standard was prepared by the CSA/ASME Joint Committee on Escalator and Moving Walk Braking Systems under the jurisdiction of the CSA Technical Committee on the Elevator Safety Code, the CSA Strategic Steering Committee on Mechanical and Industrial Equipment Safety, and the ASME A17 Standards Committee. It is the intent of these committees to maintain a single harmonized Standard by coordinating their procedures for revising and interpreting this Standard. To this end, interpretations and revisions of this Standard will not be issued without the approval of both committees.

The purpose of this Standard is to provide testing requirements for escalator and moving walk brakes primarily for conformity assessment purposes. This Standard arose from the need to have identical Canadian and U.S. requirements for this equipment, thereby enabling manufacturers to have their products certified by an ANSI or SCC accredited certification organization to have the certification ratified for acceptance in either country.

**Note:** For additional test procedures related to braking systems not required as part of this Standard, see Annex [A](#).

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