



Alberta Elevating Devices
& Amusement Rides
Safety Association

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Subject: Escalator Step Indexing Recording of Values

Issue: What values must be recorded in the logbook for step indexing of escalators?

Background:

In 2016, the ASME A17.1-2013/CSA B44-13 was adopted in Alberta by the *Elevating Devices Codes Regulation AR 192/2015*.

The ASME A17.1-2013/CSA B44-13 requires that escalator step indexing to be performed on both new escalators at the time of acceptance and existing escalators during Category -1 Testing.

Questions have been raised as to what method should be used to confirm compliance whether it should be a checkmark, written value or actual event indexing machine recording in a paper form.

Requirements:


To ensure that there is clear history of the step indexing on an escalator and actual values can be compared with past and present readings the following is required;

1. The actual highest step indexing **value** must be written in the logbook for each side of the escalator complete with a signature or,
2. The actual event indexing machine results graph, in paper form, affixed to logbook complete with a signature and date/year the test was completed.

Note: A checkmark indicating step indexing was completed is **not** acceptable.

Implementation:

This information bulletin is effective January 31, 2020.

Signed:

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