



Subject: Testing of Elevator Emergency Power during Acceptance Inspection

Issue:

How many cars have to be tested for Emergency Power on an Acceptance Inspection?

Background:

To ensure that a consistent approach is used by AEDARSA SCOs in the testing of elevator emergency power operation (EPO) is applied throughout Alberta during acceptance testing for new and altered installations the following are the requirements using AEDARSA checklist for EPO.

Requirements:

1. Have building person personnel (usually electrician) transfer the regular building power to emergency power via by one of two methods at the discretion of the building owner;
 - a. Activating the transfer switch
 - b. Removing mainline power from the building
2. Check to see if the elevator is on emergency power (Emergency Power Indication Light)
3. Check to see if the EPO selector operates according to code requirements both on automatic and manual selection by running all the cars in the selected group.
4. Test only **one** car with rated load according the type of elevator that is being tested and the car with maximum capacity.

Implementation:

This information bulletin is implemented immediately.

Original signed by:

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