



Subject: Clarification of Elevator Category 5 DATA TAGS

REVISED Dec.2020; "Supplement" added

Issue: What are the requirements for elevator Category-5 Test Data Tags?

Background:

1. On March 1, 2016, the *Elevating Devices Codes Regulation AR 192/2015* came into force requiring owners of all existing elevators to complete Category-5 Tests by September 1, 2022.
2. *Elevating Devices Codes Regulation AR 192/2015* mandates that results of Category-5 tests must be recorded on a metal tag and attached to the controller.

Supporting documentation:

Alberta Elevating Devices Codes Regulation AR 192/2015:

8.6.1.7.2 Periodic Test Records and Tags

A metal tag with the applicable code requirement(s) and date(s) performed and the name of the person or firm performing the test shall be kept installed in accordance with 8.6.1.4 to be readily visible and securely attached to the controller of each unit for all 5-year periodic tests, and a permanent record shall be provided in the onsite record keeping system (log) capturing the same information as required by the tags for 1-year category tests.

Material and Marking of Plates:

Category 5 data shall be formed such that the characters remain permanently legible and conform to the following:

- a. securely fastened to prevent removal by hand
- b. metal with 1.6 mm (0.063 in.) minimum thickness
- c. letter height not less than 3 mm (0.125 in.)
- d. minimum character stroke width of 0.5 mm (0.02 in.).
- e. provided with a durable means to prevent the removal of the data from the tag.
(Sharpie type markers are not acceptable)

Path Forward:

All Category-5 Test tags must be metal as outlined above including all existing Cat-5 Data tags, **NO EXCEPTIONS.**

Implementation:

This information bulletin comes into force immediately.

Original signed by:

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AEDARSA VP Operations



Test Tag requirements for ASME A17.1-2013/CSA B44-13 Section 8.6

The *Elevating Devices Codes Regulation AR 192/2015* requires a Metal Test Tag to be adhered to the Controller for all 5-year *Periodic Tests*, however, separate Test Tags are required for Category 5 Tests and part replacements or repairs as set out in

ASME A17.1-2013/CSA B44-13 Section 8.6.

Applicable Regulation/Code Clause	Location of Test Tags
<p>Alberta Reg 192/2015 (20) Requirement 8.6.1.7.2 is struck out and the following is substituted:</p>	<p>8.6.1.7.2 Periodic Test Records and Tags</p> <p>A metal tag with the applicable code requirement(s) and date(s) performed and the name of the person or firm performing the test shall be kept installed in accordance with 8.6.1.4 to be readily visible and securely attached to the controller of each unit for all 5-year periodic tests, and a permanent record shall be provided in the onsite record keeping system (log) capturing the same information as required by the tags for 1-year category tests.</p> <p>*METAL Tag affixed to Controller</p>
<p>ASME A17.1-2013/CSA B44-13 8.6.2.3 Repair of Speed Governors</p>	<p>Governor Jaw or Parts affecting Pull Through Force</p> <p>Where a repair is made to the governor jaws or associated parts that affect the pull-through force, the governor pull-through force shall be checked in conformance with 8.6.4.19.2(b). A test tag shall be attached, indicating the date the pull-through test was performed.</p> <p>*TEST Tag affixed to Governor</p>
<p>ASME A17.1-2013/CSA B44-13 8.6.3.4 Replacement of Governor or Safety Rope</p>	<p>Governor Rope Replacement</p> <p>8.6.3.4.3 After a governor rope is replaced, the governor pull-through force shall be checked as specified in 8.11.2.3.2(b). 8.6.3.4.4 A test tag indicating the date when the pull-through test was performed shall be attached.</p> <p>*TEST Tag affixed to Governor</p>



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<p>ASME A17.1-2013/CSA B44-13 8.6.4.20 Periodic Test Requirements — Category 5</p>	<p>8.6.4.20.1 Car and Counterweight Safeties. (b) Alternative Test Method for Car Safeties. (2) A test tag as required in 8.6.1.7.2 shall be provided.</p> <p>*METAL Tag affixed to Controller</p>
<p>ASME A17.1-2013/CSA B44-13 8.6.4.20 Periodic Test Requirements — Category 5</p>	<p>8.6.4.20.2 Governors (c) After these tests in jurisdictions enforcing NBCC, a metal tag indicating the date of the governor tests, together with the name of the person or firm that performed the tests, shall be attached to the governor in a permanent manner.</p> <p>* TEST Tag affixed to Governor *METAL Tag affixed to Controller</p>
<p>ASME A17.1-2013/CSA B44-13 8.6.4.20 Periodic Test Requirements — Category 5</p>	<p>8.6.4.20.3 Oil Buffers (e) After completion of the test, a metal tag, indicating the date of the test, together with the name of the person or firm who performed the test, shall be attached to the buffer [Item 5.3.2(b)].</p> <p>* TEST Tag affixed to Buffer *METAL Tag affixed to Controller</p>
<p>ASME A17.1-2013/CSA B44-13 8.6.4.20 Periodic Test Requirements — Category 5</p>	<p>8.6.4.20.4 Driving-Machine Brake(s). “Upon completion of the test, the means of adjusting the holding capacity shall be sealed to prevent changing the adjustment without breaking the seal. The seal shall bear or otherwise attach the identification of the person or firm that installed it. (See also 8.6.1.7.2, Periodic Test Tags.)</p> <p>*METAL Tag affixed to Controller</p>
<p>ASME A17.1-2013/CSA B44-13 8.6.4.20 Periodic Test Requirements — Category 5</p>	<p>8.6.4.20.4 Driving-Machine Brake(s). (b) Alternative Test Method for Driving-Machine Brakes. (2) A test tag as required in 8.6.1.7.2 shall be provided.</p> <p>*METAL Tag affixed to Controller</p>



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<p>ASME A17.1-2013/CSA B44-13 8.6.4.20 Periodic Test Requirements — Category 5</p>	<p>8.6.4.20.10 Braking System, Traction, and Traction Limits. (b) Alternative Test Method for Braking System, Traction, and Traction Limits. (2) A test tag as required in 8.6.1.7.2 shall be provided.</p> <p><i>*METAL Tag affixed to Controller</i></p>
<p>ASME A17.1-2013/CSA B44-13 8.6.4.20 Periodic Test Requirements — Category 5</p>	<p>Hydraulic Elevators 8.6.5.16 Periodic Test Requirements — Category 5 8.6.5.16.1 Governors, safeties, and oil buffers, where provided, shall be inspected and tested as specified in 8.6.4.20.1, 8.6.4.20.2, and 8.6.4.20.3</p> <p><i>*METAL Tag affixed to Controller</i></p>
<p>ASME A17.1-2013/CSA B44-13 8.6.4.20 Periodic Test Requirements — Category 5 8.6.7.2 Limited-Use/Limited-Application Elevators.</p>	<p>8.6.7.2.1 Periodic Test. Limited-use/limited-applications elevators shall be subject to the applicable periodic tests specified in 8.6.4.19, 8.6.4.20, and 8.6.5.14 through 8.6.5.16. The test requirements shall apply to the corresponding requirements of 5.2. Any additional requirements for this equipment shall also be checked during these tests.</p> <p><i>*METAL Tag affixed to Controller</i></p>