

**481—371.13(89A) Safety tests.** Only safety test reports submitted on approved forms from elevator mechanics who are employed by authorized companies meet the requirements of this rule. The alternative test methods set forth at ASME A17.1, Rule 8.6.11.10, are not allowed as a substitute for a full-load safety test.

**371.13(1)** *When safety tests will be performed.*

*a.* Safety tests are performed on new and altered installations before they are placed in service.  
*b.* Category 1 safety tests of wind turbine tower elevators are conducted after two years of operation, and category 5 safety tests of wind turbine tower elevators are performed after ten years of operation. Safety tests shall be made on all other conveyances pursuant to the schedules and procedures set forth in:

- (1) The maintenance control plan for wind tower lifts exempted from ASME A17.1;
- (2) The CCD for conveyances covered by ASME A17.7-2007/CSA B44-07;
- (3) The columns pertaining to “periodic tests” in Table N-1 in the edition of ASME A17.1 currently adopted for new conveyances;
- (4) ASME A18.1(2003), Part 10; or
- (5) ANSI A10.4-2007, Section 26.4.

**371.13(2)** *How safety tests will be reported.* Within 30 days after completion of a safety test, the elevator mechanic shall file with the director a report on an approved form and provide a copy of the form to the owner and to the witness, if applicable.

**371.13(3)** *How safety tests will be recorded.* The elevator mechanic shall attach a tag showing the date of the test, the elevator mechanic’s name, and the type of test performed.

- a.* On electric traction elevators, the elevator mechanic attaches the tag to the safety-releasing carrier.
- b.* On hydraulic elevators, the elevator mechanic attaches the tag to the disconnecting switch or the controller.
- c.* On wheelchair lifts, the elevator mechanic attaches the tag to the disconnecting switch.
- d.* On other conveyances covered by these rules, the director witnessing the acceptance safety test will indicate the proper location of the tag. Subsequent test tags are attached in the same location.

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