



**BUILDING CONSTRUCTION CODE CHANGE PROPOSAL**

**Proposed Amendment to 2015 American Society of Mechanical Engineers (ASME)  
A17.1 Section 2.27.8**

**Submitted by:** 2018 ASME/Elevator Code Committee

**Recommendation:**

**2.27.8 Switch Keys.**

The key switches required by 2.27.2 through 2.27.5 for all elevators in a building shall be operable by the ~~FEO-K1~~ same key. The keys shall be Group 3 Security (see 8.1).

A separate key shall be provided for each switch. These keys shall be kept on the premises in a location readily accessible to firefighters and emergency personnel, but not where they are available to the public. ~~This key shall be of a tubular, 7 pin, style 137 construction and shall have a biting code of 6143521 starting at the tab sequenced clockwise as viewed from the barrel end of the key.~~ The key shall be coded the "AZFS" key as designated by the authority having jurisdiction. The possession of the ~~"FEO-K1"~~ "AZFS" key shall be limited to elevator personnel, emergency personnel, elevator equipment manufacturers, and authorized personnel during checking of Firefighters' Emergency Operation (see 8.1 and 8.6.11.1).

Where provided, a lock box, including its lock and other components, shall conform to the requirements of UL 1037 (see Part 9).

Note (2.27.8): Local authorities may specify additional requirements for a uniform keyed lock box and its location, to contain the necessary keys.

**Reasons:**

Existing fire service key used by fire department and emergency personnel.

**Cost Impact:** No cost impact.

Existing keys are already changed over to "AZFS".

**Approved in previous 2012 Code Adoption process:**  YES  NO

This amendment was approved in previous code adoptions. It has subsequently been evaluated by the committee for applicability to the 2018 ASME and carried forward as presented.

**ACTION TAKEN:**

**2018 Code Committee** Date: December 14, 2017  
 Approved as submitted  Modified and approved  Denied  No action taken

**Development Advisory Board (DAB) Technical Subcommittee** Date: January 11, 2018  
 Approved as submitted  Modified and approved  Denied  No action taken

**Development Advisory Board (DAB)** Date: January 18, 2018  
 Approved as submitted  Modified and approved  Denied  No action taken

**Downtown, Aviation, Economy, and Innovation Subcommittee** Date:  
 Approved as submitted  Modified and approved  Denied  No action taken

**City Council Action** Date:  
 Approved as submitted  Modified and approved  Denied  No action taken