# Commonwealth of Massachusetts
## Department of Public Safety
## Board of Elevator Regulations
## DECISION - PRODUCT VARIANCE(S)

***In accordance with the provisions of Massachusetts General Laws Chapter 143, section 70 (a), 524 CMR 13.01 and 13.02, and Chapter 30A (State Administrative Procedure Act)* – A hearing was held by the Board of Elevator Regulations in connection with the product listed below. The decision of the Board follows.**

**Date of issue:** November 1, 2013 – Revised January 2, 2014

**Manufacturer name:** ThyssenKrupp Elevator

**Product name:** Synergy Self Supported (previously known as Synergy 85S)

**Petitioner's name:** ThyssenKrupp Elevator Americas

**Petitioner's address:** 13 Dartmouth Road, Westwood, MA 02090

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**Date of hearing on final approval:** October 1, 2013

**Decision: Granted ☒ with respect to the following code section(s):**

**Codes:**

**ASME A17.1-2004 2.7.6 Location of Machine Rooms and Control Rooms.** Elevator machine shall be located in the hoistway.

**CMR 524 – 2012, Section 35:00 2.7.2.2; Maintenance Clearance, minimum clearance of 18" on all sides and above the elevator equipment and minimum 6" clearance for governor.** Machine and governor are located in the overhead space and shall not comply with the 18" and 6" clearances.

**ASME A17.1-2004 2.20.4; 9.5MM minimum hoist ropes.** 8MM hoist ropes shall be used in lieu of 9.5 MM.

**ASME A17.1-2004 2.18.5.1; 9.5 MM minimum governor ropes.** 6 MM governor ropes shall be used in lieu of 9.5MM.

**Applicable Condition(s):** If the above listed model is modified in a way that results in a condition that varies from code it will require a new product variance

**In accordance with the provisions of MGL Chapter 143, section 70 (b), within thirty days of receipt any decision or order of the Board of Elevator Regulations, any person(s) aggrieved thereby may file an appeal to the Board of Elevator Appeals established under Chapter 22, Section 11A of Massachusetts General Laws.**

***This variance SHALL be posted in***
***Your elevator machine room***

**By order of the**
**Board of Elevator Regulations**

**Chief Walter Zalenski, Chairman**