



## TEXAS DEPARTMENT OF LICENSING AND REGULATION

*Compliance Division/Elevator Program*

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May 22, 2017

Brian Lee  
Development Engineer  
Mitsubishi Electric US, Inc  
5900-A Katella Ave.  
Cypress, Ca. 90630

**Re: New Technology Variance for 6 mm. Governor Rope  
NTV 17-02**

Dear Mr. Lee,

The Texas Department of Licensing and Regulation (the Department) is pleased to inform you that your New Technology Variance request to install *Mitsubishi 6 mm. diameter governor ropes* is approved.

The approval is based upon the New Technology Variance Application and supporting documentation submitted to the Department on May 8, 2017. Any deviations (i.e. in manufacturing, installation, or advances in technology) from the original NTV application and supporting documentation nullifies this approval and can only be considered upon submittal of another New Technology Variance.

Approval of the New Technology Variance is based on the *ASME A17.1 – 2007* edition of the *Safety Code for Elevators and Escalators*, which is the currently adopted standard in Texas. This variance approval is granted allowing exceptions to the new installation and alteration requirements of:

- ***Section 2.18.5.1 Material and Factor of Safety (minimum diameter)***

The New Technology Variance approval is also subject to the following terms and conditions:

1. Each elevator installation or alteration using this technology must comply with ***Section 2.18.5 Governor Ropes*** of the *ASME A17.1 – 2016*.
2. A copy of the variance, variance approval letter, and plan review (including the actual date of installation or alteration) must be maintained in the Maintenance Control Program for the life of the equipment or until such time as the product meets all of the adopted standards in Texas.
3. The applicant must ensure a written report of all incidents and accidents on any equipment that has incorporated this new technology is provided to TDLR within 24 hours of occurrence.

This approval shall apply to all new installations and alterations anywhere in the State of Texas, except the City of Houston. Consideration for approval must be requested directly from the City of Houston.

This approval by the Department shall remain in effect unless revoked. A copy of this approval will be made available to all registered inspectors and elevator personnel. Inspectors shall be informed that the requirements covered by the above variance are not to be cited on any inspection reports. No waivers or delays will be required.

If you agree with the conditions and terms contained in this approval letter, please so indicate by signing and dating a copy of this letter and returning it to the Department. If we can be of any further assistance in this matter, please do not hesitate to contact us.

Sincerely,



Jim Murnan  
Chief Elevator Inspector  
Business and Building Section  
Compliance Division - TDLR

Accepted by the Applicant:



Signature

May 22nd, 2017

Date

BRIAN LEE, DEVELOPMENT ENGINEER

Printed Name and Title