



TEXAS DEPARTMENT OF LICENSING AND REGULATION

Regulatory Program Management/Elevator Program

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April 4, 2018

Mr. Barry Stewart
Regional Area Vice President
Thyssenkrupp Elevator Corporation
114 Town Park Dr.
Kennesau, Ga. 30144

**Re: New Technology Variance for Thyssenkrupp Noncircular Elastomeric Coated Steel Suspension
NTV 18-02**

Dear Mr. Stewart,

The Texas Department of Licensing and Regulation (the Department) is pleased to inform you that your New Technology Variance request to install *the Thyssenkrupp Noncircular Elastomeric Steel Suspension, terminations, and monitoring* is approved.

The approval is based upon the New Technology Variance Application and supporting documentation submitted to the Department on February 12, 2018. 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*, which is the currently adopted standard in Texas. The approvals are granted for:

- ***Requirement 2.20.1 Suspension Means***
- ***Requirement 2.20.9 Suspension-Rope Fastening***

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

1. Until the approved Noncircular Elastomeric Coated Steel Suspension product is fully compliant with the adopted standard in Texas, all sales contracts for equipment utilizing the Thyssenkrupp product will contain a notice that informs buyers that this product has been approved under the New Technology provisions of Chapter 754 of the Texas Health and Safety Code. The contract notice required by this paragraph must be bold and conspicuous on the contract and may not be combined with any other bolded text.
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 the equipment meets all adopted standards in the State of 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.
4. Installations shall have an operating temperature that remains between 32 degrees F and 122 degrees F, inclusive, and the equipment must conform to ASME A17.1-2007 Section 2.7.9.2 Temperature and Humidity requirements.

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 posted on the TDLR website. 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.

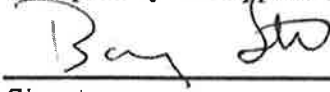
If you agree with the conditions and terms contained in this approval letter, please so indicate by signing and dating a copy of this letter and returning it to the Department. If we can be of any further assistance in this matter, please do not hesitate to contact us.

Sincerely,



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

Accepted by the Applicant:



Signature

April 4, 2018

Date

Barry Stewart

Senior Vice President

Printed Name and Title