

## **Elevator Safety Directive Bulletin #01-2019**

April 4, 2019

### **RE: Annual Testing Requirements for ThyssenKrupp Northern Elevator Sheave Jammers**

TSASK is reminding owners and maintainers of licensed elevator(s) that incorporate the ThyssenKrupp Northern Elevator overspeed up protection device known as a “sheave jammer assembly” that maintenance and testing requirements exist as per Bulletin 2011-01 issued July 12, 2011.

Contractors shall carry out all of the identified areas of inspection and maintenance which have been listed in the ThyssenKrupp Northern Elevator Sheave-Jammer Maintenance Checklist and Annual Test Logs. Contractors shall follow the corrective action plans identified in the bulletin.

The requirements related to the sheave jammer assembly are:

- Perform maintenance in accordance with the manufacturer’s recommendations
- Perform annual testing in accordance with the manufacturer’s recommendations
- Record the annual tests on a log supplementary to the elevator maintenance log (note that the log as a minimum must record the date, results of the tests, mechanic name and mechanic signature)
- Leave a copy of the completed annual test log within the machine room

In addition to the requirements established in 2011, the annual test log is to be submitted annually to TSASK prior to July 1 of each year. The test log shall reference the elevator licence number and any additional information to identify the particular elevator. The test log may be submitted to TSASK at [elevatordesign@tsask.ca](mailto:elevatordesign@tsask.ca).

The additional notification to TSASK in this directive takes immediate effect and all tests completed during the period of June 1, 2018 and June 30, 2019 must be submitted by July 1, 2019. Annual notification continues thereafter.

The original TSASK Bulletin 2011-01 and the manufacturer recommended maintenance and testing frequency document, including test log, is attached for reference.

It is the responsibility of the owner and their maintenance provider to remove any elevating device from service and notify TSASK where the sheave jammer assembly does not comply with the code or manufacturer requirements at the time of testing.

**All tests are to be witnessed by a TSASK inspector. Please use the following link to schedule your test:**  
<https://www.tsaskforms.ca/forms/view/358>

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