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Work-Report

Subject/Title

Place Creation date

**Test results
of a flow interruption test on a DN250
class 600 flexible wedge gate valve,
manufactured by L&T Valves Limited**

Karlstein December 7, 2015

Project

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Summary

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On September 29, 2015, flow interruption tests on a DN250 class 600 flexible wedge gate valve, manufactured by L&T Valves Limited, were performed at the Large Valve Test Facility GAP at the Components Qualification department of the Technical Center of the AREVA GmbH at Karlstein, according to the test specification RAPP-7&8/1543/FIT/FQP-07/R0 [1] and test procedure PTCTC-G/2014/en/0037 A [2].

The valve was tested with an electrical actuator type AUMA SA25 with gear unit type AUMA GK14.1.

The following tests were performed:

- one flow interruption test, valve stroke from 100 % open to closed,
- two flow interruption tests, valve stroke from 50 % to closed,
- one leakage test.

The test valve showed the capability to close under the established test conditions.

For the leakage test the acceptance criteria was met.

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