



THE NATIONAL BOARD

OF BOILER AND PRESSURE VESSEL INSPECTORS

November 1, 2016

Marc Zaubitzer
Herose Gmbh Armaturen Und Metalle
Elly-Heuss-Knapp-Strasse 12
Bad Oldesloe, 23843
GERMANY

SUBJECT: Verification Testing for Adding Flanged Configuration to Current Certification

NB Cap Cert. No.: HEG-M91101

Dear Mr. Zaubitzer:

Enclosed are the test results reported as test number 43310A and 43311A which were performed at the National Board Testing Laboratory on October 31, 2016 for the purpose of adding flanged configuration to the subject certification. This test was performed in accordance with paragraph UG-131(j) of Section VIII, Division 1 of the ASME Code with nitrogen as the test medium.

These tests indicate the valve opened within the applicable tolerance for set pressure. Blowdown is considered fixed for this valve type. When flow tested, a slope of 8.684 and 8.643 scfm/psia were calculated. This slope was within the required range of $\pm 5\%$ of the average slope of 8.39 scfm/psia established at the Leser GmbH Testing Laboratory on August 27, 2002

Herose Gmbh Armaturen Und Metalle has successfully completed verification testing for adding flanged configuration to current certification.

Sincerely,

Thomas P. Beirne, P.E.
Technical Manager, Pressure Relief Dept.

FILE: TPB 161101 HEG-M91101