## Vojenský technický ústav, s.p.

The certified quality system according to ČSN EN ISO 9001



Test Laboratory No. 1103 accredited by CAI according to CSN EN ISO/IEC 17025:2018

## SPECIAL MEASUREMENT TEST LABORATORY

Task/Order No: 23-19-5-93-3070-012

**Test Report No:** 194200-147/2023

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ZKOUSENI

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## TEST REPORT SEISMIC QUALIFICATION

Name and address of submitter (customer):

I.B.C. Praha spol. s r.o., Karlštejnská 9, 252 25 Jinočany, The Czech Republic

Tested Item: Gate valve IBC A00 DN 200 with electric actuator AUMA

Identification: SN: 553/2022

**Producer:** I.B.C. Praha spol. s r.o., Karlštejnská 9, 252 25 Jinočany, The Czech Republic **Technical documentation** drawing No. A00-129-X-160-200-140-01 "Šoupátko A00" (Gate valve)" drawing No. A00-123-X-160-200-140-01 "Šoupátko s elektropohonem" (Gate valve electric actuator)

drawing No. 3-A1161-S01-XX "ZKUŠEBNÍ STAND A00 (Test stand)"

Date of entrance test:

14 December 2023

Test methods:

ČSN EN IEC/IEEE 60980-344, par. 6, 9

ČSN EN 60068-2-6

Date of test, place of test:

15 December 2023

Test leader: testing engineer Jiří Lenikus

Special measurement test laboratory

Test carried out by: testing engineer Michal Štrajt

Issue date:

19 December 2023

Authorized by technical manager:

Special measurement test laboratory head Ivan ŠTUCHAL

Test results:

The tested item was subjected to seismic and vibration resistance tests (seismic category 1a)

The expanded measurement uncertainty is a product of a measurement standard uncertainty and a coverage factor k = 2, this corresponds to a coverage probability 95 % for a normal distribution.

Address: Vojenský technický ústav, s.p.

odštěpný závod VTÚPV Úsek zkoušení technikyzkušební laboratoř č. 1013 Víta Nejedlého 691

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Note:

This test report is translation of Czech version of test report No. 194200-147/2023. In the case of difference Czech version of test report is valid.

The results contained within this report relate to the tested item only as it was received. This report shall not be reproduced except in full and only with written approval of testing laboratory. The test laboratory is not responsible for the data and information supplied by the customer, affecting the validity of the results.