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| <b>Vojenský technický ústav, s.p.</b><br>The certified quality system according to ČSN EN ISO 9001<br>Equipment Testing Centre – Testing Laboratory No. 1103 accredited by CAI according to CSN EN ISO/IEC 17025:2018<br><b>SPECIAL MEASUREMENT TEST LABORATORY</b> | <b>Task/Order No:</b><br>23-19-5-93-3070-012<br><b>Test Report No:</b><br>194200-31/2023<br><b>Copy No:</b> 1<br><b>Page Number:</b> 11<br><b>Annex:</b> 1/2 |
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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 S38 1/B 3516 DN 400 PN16 with electric actuator AUMA

**Identification:** see the second page of this test report

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

**Technical documentation:** drawing No. S38-400-016-002-XX-Z „Gate valve S 38 DN 400 PN 16“  
drawing No. 3-A1159-S01-XX „Test stand for gate valve S 38“

**Date of entrance test:**  
23 February 2023

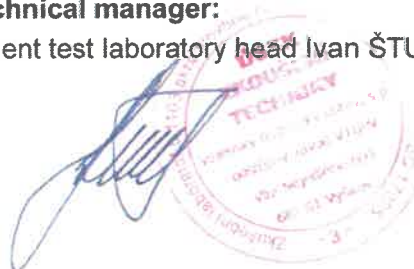
**Test methods:**  
IEC/IEEE 60980-344 Edition 1.0, 2020, par. 6, 9  
ČSN EN 60068-2-6 ed. 2:2008

**Date of test, place of test:**  
27, 28 February 2023  
Special measurement test laboratory

**Test leader:** testing engineer Jiří Lenikus 

**Test carried out by:** testing engineer Michal Štrajt 

**Issue date:**  
17 March 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 techniky  
Víta Nejedlého 691  
682 01 VYŠKOV  
THE CZECH REPUBLIC

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**E-mail:** [ivan.stuchal@vtusp.cz](mailto:ivan.stuchal@vtusp.cz)
**Notes:**

The test was performed according to the standard "IEC/IEEE 60980 -344 Edition 1.0, 2020, par. 6, 9" using the flexible scope of accreditation and refers to the accredited test procedure according to ČSN IEC 980:1993, Article 4.2.2, Article 6 of Annex No. 1 of the accreditation certificate No. 269/2022.

This test report is translation of Czech version of test report No. 194200-31/2032. 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.*