



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.

Technical and Test Institute for Construction Prague

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TEST REPORT

issued by Testing Laboratory

No. 060-057503

on watertightness of ACO Access Cover Servokat
according to ČSN EN 1253-4:2016

Ordering Party: ACO Industries k.s.
Address: 582 22 Přebyslav, Havlíčkova 260, Czech Republic

Company ID: 48119458

Manufacturer: ACO Industries k.s.
Address: 582 22 Přebyslav, Havlíčkova 260, Czech Republic

Test sample: ACO Access Cover Servokat 800x1000 B125 emergency exit 1.4301

Order No.: Z060180015

Number of pages of the Test Report incl. title page: 3 Pages of annexes: 1

Prepared by:

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test technician - specialist

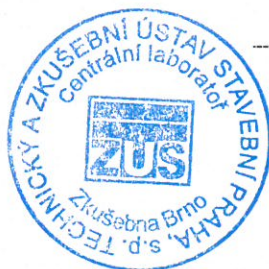
Approved by:

Ing. Martin Zadělak

head of the Testing Department

Print No.: 1

Number of prints: 2



Brno, 12. 3. 2024

Declaration: 1) The test results in this Report relate only to the tested article and they do not substitute any other documents
2) The Test Report must be copied as a whole only otherwise a written consent of the testing laboratory is needed.

1. Sample data

Evidence number: the test was carried out in the manufacturer's laboratory
 Sample: ACO Access Cover Servokat 800x1000 B125 emergency exit 1.4301
 Article number: 60397
 Load class: D400
 Order / contract: Z060180015
 Date of test conducting: 25.1.2024

From the ACO Access Servokat GD (GS/SS) and/or Servokat GD/FR (fire resistant) portfolio was for test performance defined sample ACO Access Cover Servokat 800x1000 B125 emergency exit 1.4301.

The test specimens were not tailored before testing. Testing was carried out on the whole product set which consists of cover and its frame. Furthermore, the frame was imbedded into the concrete class C 35/45 to manufacturer's technical specification.

Technical design of tested subject is given in the Annex 5.1 of this test report.

2. Test methods

ČSN EN 1253-4	Gullies for buildings – Part 4: Access covers, Cl. 7.3.1 Watertightness
Deviations from a standard procedure or the use of non-standardized methods: were not applied.	

Watertightness

The access cover shall be flooded with a (10±1) mm head of water for a period of (15±1) min. The test shall be deemed to have been passed if, during this period, no water has penetrated to the underside.

3. Test results

The test was carried out on: 25.1.2024
 The test was performed by: Ing. Pavel Juránek, Ph.D.

Data on the person who performed the test, test conditions and equipment used are listed in the test minutes. Apparatuses and measuring instruments that used have been certified pursuant to a valid plan of the testing laboratory Brno.

3.1 Watertightness according to the ČSN EN 1253-4, Cl. 7.3.1

ACO Access Cover Servokat 800x1000 B125 emergency exit 1.4301		
test no.	test period	test observation
1	15 min.	no water penetration to the underside of cover



3.2 Photo documentation



Figure 1: Watertightness test set up - ACO Access Cover Servokat 800x1000 B125 emergency exit 1.4301

4. Test evaluation

The cover, when tested to ČSN EN 1253-4, Cl. 7.3.1 prevented the ingress of surface water to the underside – ACO Access Cover meets requirement.

Watertightness: Class Wt - test has been passed

The test result is valid for products manufactured in ACO Industries k.s.

5. Annexes

- 5.1 Technical design no. 60397- ACO Access Cover Servokat 800x1000 B125 emergency exit 1.4301

END OF THE TEST REPORT

