

Materialprüfungsamt Nordrhein-Westfalen

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Certificate of constancy of performance

0432-CPR-00029-07

Version 11

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

GU BKS Electromechanically operated locks for fire control doors

Electromechanically operated locks for use on fire and/or smoke control doors
as detailed and classified in annex 2 and with the intended use according to annex 1,

placed on the market under the name or trade mark of

BKS GmbH

Heidestraße 71
42549 Velbert
Germany

and produced in the manufacturing plant(s)

according to the assignment of devices in annex 2

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard(s)

EN 14846:2008

under **system 1** for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 18.05.2015 and will remain valid until 16.01.2025 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Dortmund, 23.08.2023



By order

RBA T. Meinks

Deputy Head of Certification Body Department
22.30.2

This Certificate consists of 1 page and 2 annexes.

This Certificate replaces the Certificate no. 0432-CPR-00029-07 dated
15.03.2023, Version 10.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

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Intended use:

For fire and smoke control doors

<i>Essential characteristic</i>	<i>Requirement clauses EN 14846:2008</i>	<i>Performance</i>
<i>Self-closing ability</i>	5.4 <i>Door mass and closing force</i> <i>Threshold according to table 2, Annex A</i> <i>Door mass</i> <i>Closing force</i> <i>re-latching force of latch bolt</i>	Grade 3: (door mass > 200 kg*): <i>passed</i> <i>determined and tested with 300 kg</i> <i>max. 50N closing force) passed</i> ≤ 2,5N: <i>passed</i>
<i>Durability of selfclosing action</i>	5.3.2 <i>Threshold according to table 6</i> <i>Durability</i>	Grade S: (200.000 cycles, 50 N side load on latch bolt) <i>passed</i>
<i>Resistance to fire E (integrity) and I(insulation)</i> <i>(for use on fire doors on escape routes)</i>	5.5 <i>Threshold according to table 1, Annex B</i>	Grade E: <i>passed</i>

Electromechanically operated locks series B-19xxx and B-21xx

Manufacturing plant DO 5.0

Item no.	VS-type	Backset	Distance	Forend width	Classification
B1956	A	30-65mm	92 mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 2
B1959	B	30-65mm	92mm PZ 94mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 2
B-1970x	A	30-65mm	92mm PZ 94mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 2
B-1971x	B	30-65mm	92mm PZ 94mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 2
B-1975x	A	30-65mm	92mm PZ 94mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 2
B-1980x	A	30-65mm	92 mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 2
B-1981x	B	30-65mm	92 mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 2
B-1985x	A	30-65mm	92 mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 2
B-2170x	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 6 0 2
B-2171x	B	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 0 0 2
B-2175x	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 6 0 2
B-2180x	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 6 0 2
B-2181x	B	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 0 0 2
B-2156x	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 4 0 0
B-2157x	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 4 0 0
B-2160x	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 6 0 0
B-2161x	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 6 0 0
B-2162x	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 6 0 0
B-2163x	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 6 0 0
5320	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 6 0 0

Electromechanically operated locks series Secury & Secury Automatic

Manufacturing plant DO 6.1

Item no.	VS-type	Backset	Distance	Forend width	Classification
Secury 2170 C	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 4 0 0
Secury 2171	B	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 0 0 0
Secury 1970	A	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 4 0 0
Secury 6-B1970	A	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 6-B1970 ADR	A	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 6-B1970 EVP	A	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 1971	B	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0
Secury 6-B1971	B	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0
Secury 6-B1971 ADR	B	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0
Secury 1975	A	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 4 0 0
Secury 6-B1975	A	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 6-B1975 ADR	A	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 2178	A	55 – 100mm	72 mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 4 0 0
Secury Automatic mit A-Öffner (FH)	A	25 – 100mm	72 mm PZ 74 mm RZ 92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 4 0 0
Secury Automatic mit A-Öffner (Panik)	A	25 – 100mm	72 mm PZ 74 mm RZ 92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 4 0 0
Secury 1910 mit A-Öffner	A	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 6-B1910 mit A-Öffner	A	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 4 0 0
Secury 6-B1910 ADR mit A-Öffner	A	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 4 0 0
Secury 1911 mit A-Öffner	B	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0
Secury 6-B1911 mit A-Öffner	B	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0
Secury 6-B1911 ADR mit A-Öffner	B	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0

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Item no.	VS-type	Backset	Distance	Forend width	Classification
Secury 1912 mit A-Öffner	A	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 4 0 0
Secury 6-B1912 mit A-Öffner	A	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 6-B1912 ADR mit A-Öffner	A	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 1913 mit A-Öffner	B	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0
Secury 6-B1913 mit A-Öffner	B	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0
Secury 6-B1913 ADR mit A-Öffner	B	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0
Secury 1916 mit A-Öffner	A	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 4 0 0
Secury 6-B1916 mit A-Öffner	A	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 6-B1916 ADR mit A-Öffner	A	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 6-B1918 mit A-Öffner	A	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 6-B1918 ADR mit A-Öffner	A	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 6 0 0
Secury 1919 mit A-Öffner	B	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0
Secury 6-B1917 mit A-Öffner	B	35 – 80mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0
Secury 6-B1917 ADR mit A-Öffner	B	35 – 65mm	92mm PZ 94 mm RZ	≥ 16 mm	3 S 3 E 0 0 0 0 0
Secury 2110 mit A-Öffner	A	55 – 100mm	72mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 4 0 0
Secury 2111 mit A-Öffner	B	55 – 100mm	72mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 0 0 0
Secury 2112 mit A-Öffner	A	55 – 100mm	72mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 4 0 0
Secury 2113 mit A-Öffner	B	55 – 100mm	72mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 0 0 0
Secury 2116 mit A-Öffner	A	55 – 100mm	72mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 4 0 0
Secury 2119 mit A-Öffner	B	55 – 100mm	72mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 0 0 0
Secury 2166 mit A-Öffner	A	55 – 100mm	72mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 4 0 0
Secury 2167 mit A-Öffner	B	55 – 100mm	72mm PZ 74 mm RZ	≥ 20 mm	3 S 3 E 0 0 0 0 0

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Item no.	VS-type	Backset	Distance	Forend width	Classification
GU-SECURY Automatic-DRP mit A-Öffner (FH)	A	33 – 80mm	72mm PZ 74 mm RZ 92 mm PZ 94 mm RZ	≥ 16 mm	3 S 6 C 0 0 6 0 0
GU-SECURY Automatic-DRP mit A-Öffner (Panik)	A	33 – 80mm	72mm PZ 74 mm RZ 92 mm PZ 94 mm RZ	≥ 16 mm	3 S 6 C 0 0 6 0 0

All locks shown above cannot be fitted with a secured latch locking clamp.

Electromechanically operated locks series SECURY ePOWER

Manufacturing plant DO 6.1

Item no.	VS-type	Backset	Distance	Forend width	Classification
SECURY ePOWER PT1 B	B	35 – 80mm	72mm PZ 74 mm RZ 92 mm PZ 94 mm RZ	≥ 18 mm	3 S 3 C 0 J 0 0 0
SECURY ePOWER PE1 B	B	35 – 80mm	72mm PZ 74 mm RZ 92 mm PZ 94 mm RZ	≥ 18 mm	3 S 3 C 0 J 0 0 0
SECURY ePOWER NT1 B	B	35 – 80mm	72mm PZ 74 mm RZ 92 mm PZ 94 mm RZ	≥ 18 mm	3 S 3 C 0 J 0 0 0
SECURY ePOWER H B	B	35 – 80mm	72mm PZ 74 mm RZ 92 mm PZ 94 mm RZ	≥ 18 mm	3 S 3 C 0 J 0 0 0

Lock types

VS-Type A: lock for a single or a double leaf door: active leaf

VS-Type B: lock for a single leaf door