

(1) **CERTIFICATE**(2) No. of the Certificate: **ZP/B146/20-PZ**(3) Product: **Anchor device type A  
Type: ABS-Lock® III**(4) Manufacturer: **ABS Safety GmbH**(5) Address: **Gewerbering 3  
47623 Kevelaer  
Germany**

(6) The design of this product and any acceptable variation thereto are specified in the appendix to this certificate.

(7) The Certification Body of DEKRA Testing and Certification GmbH certifies that this product complies with the requirements of the test regulations listed under item 8 below. The test results are recorded in report PB 20-189.

(8) The requirements are assured by compliance with

**DIN EN 795:2012****DIN CEN/TS 16415:2017**

(9) This certificate relates only to the design and tests of the specified product in accordance to the contemplated requirements. Further requirements applied to the manufacturing process and supply of this product, are not covered by this certificate.

(10) The manufacturer is authorised to apply the mark of conformity to the products that conform to the types examined.

(11) This certificate is valid until 2026-02-02.

Anchor devices  
DIN EN 795:2012  
[www.dekra.de](http://www.dekra.de)DEKRA Testing and Certification GmbH  
Bochum, 2021-02-03Signed: Kilisch  
Managing directorWe confirm the correctness of the translation from the German original.  
In the case of arbitration only the German wording shall be valid and binding.

 A handwritten signature in blue ink, appearing to read 'J. Kilisch', written over a horizontal line.
   
Managing director

## TRANSLATION

- (12) Appendix to
- (13) **Certificate**  
**ZP/B146/20-PZ**
- (14) **14.1 Subject and type**  
Anchor device type A  
Type: ABS-Lock® III

### 14.2 Description

The anchor device of type ABS-Lock® III and its possible variants (Fig. 1-21) is a single anchor point that is used to protect a maximum number of three people against falls from a height. The device is to be mounted onto surfaces of sufficient strength.

The anchor device consists of a support pipe ( $h_{\max} = 1000 \text{ mm}$ ) of round steel ( $\varnothing 16 \text{ mm}$  or  $24 \text{ mm}$ ) or an M16 or M20 thread. To the  $\varnothing 16 \text{ mm}$  support rod a screw-on extension (Fig. 21) can be connected. At the upper end an M16 ring eyelet (Fig. 3) is securely screw-fastened.

The user can protect himself against falls from a height by connecting his personal protective equipment to the ring eyelet. The single anchor point is so designed that, when combined with the wire rope systems ABS-Lock® SYS I to SYS IV (Fig. 6), it can absorb the forces to be expected if it is loaded by the fall of a person. In such applications the anchor device is used as an end anchor, structural intermediate anchor and curve anchor in wire rope systems according to EN 795:2012 Type C made by ABS Safety GmbH. Instead of the ring eyelet, the respective wire rope anchor guide components (Fig. 4) can be mounted. In such cases, a support pipe as shown in Fig. 5 can be connected to the support of the end and curve anchors of the anchor device of type ABS-Lock® III. The anchor device is made of corrosion-resistant steel.



Fig. 1-2: Two of the possible anchor devices of type ABS-Lock® III



Fig. 3: Ring eyelet M16



Fig. 4: One of the possible rope-guide components



Fig. 5: Support pipe



Fig. 6: Anchor device type ABS-Lock® III combined with wire-rope system of type ABS-Lock® SYS

Variant of ABS-Lock® III and intended surface for fastening	Building heights [mm]	Permitted direction of load	Fastening element
ABS-Lock® III-B concrete Fig. 7	0-1000	any	adhesion
ABS-Lock® III-BE concrete Fig. 8	200-1000	across	wedged anchor
ABS-Lock® III-BE-Pro concrete Fig. 9	200-1000	any	wedged anchor
ABS-Lock® III-Be-Pro-24 concrete Fig. 10	200-1000	any	wedged anchor
ABS-Lock® III-R-B concrete Fig. 11	0	any	adhesion
ABS-Lock® III-R-St steel Fig. 12-13	0	any	thread (screwed or countered)
ABS-Lock® III-HW wood Fig. 14	0-1000	any	thread (countered)
ABS-Lock® III-H wood Fig. 15	0-1000	across	thread
ABS-Lock® III-Seitl-65 steel console at concrete Fig. 16	0-1000	any	thread (countered) and concrete anchor

Variant of ABS-Lock® III and intended surface for fastening	Building heights [mm]	Permitted direction of load	Fastening element
ABS-Lock® III-Seitl-65 wood steel console at wood Fig. 17	0-1000	any	thread (countered)
ABS-Lock® III-Seitl-65 steel steel console at steel Fig. 18	0-1000	any	thread (countered)
ABS-Lock® III-SETL-SR variable surfaces Fig. 19	0-1000	any	varying
ABS-Lock® III-ST mounted in steel Fig. 20	0-1000	any	thread (screwed or countered)
Screw-on extension Fig. 21	100-200	any	thread



Fig. 7: ABS-Lock® III-B



Fig. 8: ABS-Lock® III-BE



Fig. 9: ABS-Lock® III-BE-Pro



Fig. 10: ABS-Lock® III-BE-Pro-24



Fig. 11: ABS-Lock® III-R-B



Fig. 12-13: ABS-Lock® III-R-ST



Fig. 14: ABS-Lock® III-HW



Fig. 15: ABS-Lock® III-H



Fig. 16: ABS-Lock® III-Seitl-65 concrete

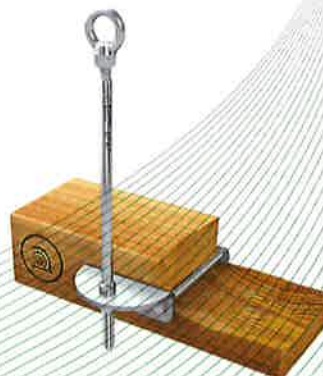


Fig. 17: ABS-Lock® III-Seitl-65 wood



Fig. 18: ABS-Lock® III-Seitl-65 steel

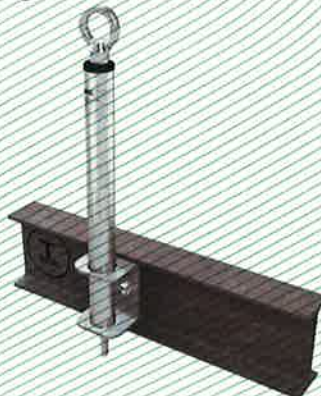


Fig. 19: ABS-Lock® III-SEITL-SR-ST



Fig. 20: ABS-Lock® III-ST



Fig. 21: screw-on extension

(15) Report

PB 20-189, 2021-02-03