

(1) **EC-Type Examination Certificate**

(2) Council Directive of 21 December 1989 on the approximation of the laws of the member states relating to personal protective equipment - 89/686/EEC

(3) No. of EC-Type Examination Certificate: **ZP/B078/14**(4) Product: **Anchor device type B
Type: ABS-Lock® I**(5) Manufacturer: **ABS Safety GmbH**(6) Address: **Gewerbering 3
47623 Kevelaer**

(7) The design and construction of this personal protective equipment and any acceptable variation thereto are specified in the schedule to this type examination certificate.

(8) The certification body of DEKRA EXAM GmbH, Notified Body No. 0158 according to Article 9 of Council Directive 89/686/EEC of 21 December 1989, certifies that this personal protective equipment has been found to comply with the Essential Health and Safety Requirements given in Annex II to the Directive. The examination and test results are recorded in the test and assessment report PB 14-118.

(9) The Essential Health and Safety Requirements are assured by compliance with

DIN EN 795:2012**CEN/TS 16415:2013**

(10) This EC-Type Examination Certificate relates only to the design, examination and tests of the specified personal protective equipment in accordance to Directive 89/686/EEC. Further requirements of the Directive apply to the manufacturing process and supply of this personal protective equipment. These are not covered by this certificate.

(11) When applying the CE Marking to the products that conform to the types examined, the client is obliged to add, in accordance with the attached pattern, the identification number of the Notified Body engaged in production control.

CE 0158

(12) This EC-Type Examination certificate is valid until 2020-03-09.

DEKRA EXAM GmbH
Bochum, 2015-03-10signed: Wiegand
Certification bodysigned: Mühlenbruch
Special services unit

We confirm the correctness of the translation from the German original. In the case of arbitration only the German wording shall be valid and binding.


Certification body
Special services unit

TRANSLATION

- (13) Appendix to
- (14) **EC-Type Examination Certificate**
ZP/B078/14
- (15) 15.1 Subject and Type
Anchor device type B
Type: ABS-Lock® I

15.2 Description

The anchor device of type ABS Lock® I is a removable single anchor point and, in conjunction with the threaded bushing of type ABS Lock® II, is used to protect two people maximum against falls from a height (see Fig. 1). The device is to be mounted into wood, steel or concrete.

The anchor device consists of a shouldered bolt of two diameters, Ø 12 mm and Ø 21.5 mm, which is made of corrosion-resistant steel at its bottom end the bolt is provided with balls. At the top end a joint-screwed eyelet is fastened which allows the user to secure himself against falling from a height by connecting his own personal protective equipment to the eyelet. Fig. 2 shows a possible variant of the threaded bushing which is used for mounting into steel.

The bolt can be locked and unlocked by means of the balls and a related mechanism which is activated by pushing an inside spring-loaded bolt. The mounting to a building or structure is done by means of a threaded bushing that has been mounted in advance; this bushing is one of type ABS Lock II provided with an external M22 thread made of corrosion-resistant steel (Fig. 3). The bushing can be mounted with an excess length of 30 mm, to be measured from the top edge of the bushing to the surface of the building. The minimum screw-in depth of the threaded bushing is 70 mm. The length of the bushing can be between 100 mm and 1000 mm.

The anchor device is intended for bearing a load being exerted from all directions.

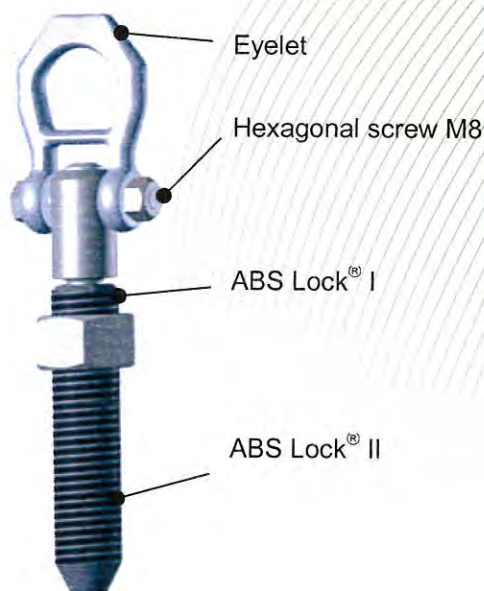


Fig. 1: Anchor device with threaded bushing



Fig. 2: Variant of threaded bushing



Fig. 3: Mounting example of anchor device, type ABS Lock® I

Note: The anchor device is to be fastened to the building or structure according to the manufacturer's instruction and is not subject of this type examination.

- (16) Test and Assessment Report

PB 14-118 vom 10.03.2015