

(1) CERTIFICATE

- (2) No. of the Certificate: **ZP/B308/18-PZ**
- (3) Product: **Anchor device type A
Type: ABS-Lock® X-Solar**
- (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 EXAM GmbH certifies that this product comply with the requirements of the test regulations listed under item 8 below. The test results are recorded in test report PB 18-234.
- (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 2023-11-25.




DEKRA EXAM GmbH
Bochum, 2018-11-26

Signed: Wiegand
Certification Body

Signed: 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

(12) Appendix to

(13) **Certificate**
ZP/B308/18-PZ

(14) 14.1 Subject and type
Anchor device type A
Type: ABS-Lock® X-Solar

14.2 Description

The anchor device of type ABS-Lock® X-Solar is a single anchor point that is used to protect a maximum number of three persons against falls from a height (Fig. 1). The assembly takes place on suitable aluminium rails.

For this purpose the anchor device is mounted onto the aluminium rail via counter plate (t = 5 mm).

The base and counter plate (100 mm x 100 mm) are screw-fastened using four M8 screws. Centrally onto the base plate a support made of round steel (Ø 16 mm) with a maximum height of 150 mm is welded. The lower end of the support is enclosed by a sleeve.

The user can protect himself against falls from a height by connecting his personal protective equipment to the securely screw-fastened ring-shaped eyelet.

When burdened by a fall, the single anchor point is structurally designed to withstand the expected forces when combined with wire rope systems, types: ABS-Lock® SYS I to SYS IV.

In this variant the anchor device serves as an end or intermediate anchor point of wire-rope systems of Type C according to DIN EN 795:2012 of ABS Safety GmbH. Instead of the ring-shaped eyelet the mounting of rope guide components is also possible. The anchor device is made of corrosion-resistant steel and is intended for bearing loads being exerted from any direction parallel to the structure's surface.



Fig. 1: Anchor device of type ABS-Lock® X-Solar, mounted on aluminium rail (mounting example)

(15) Test Report

PB 18-234, 2018-11-26