TRANSLATION

(1) # CERTIFICATE

(2) No. of the Certificate: **ZP/B036/23-PZ** replaces ZP/B189/21-PZ

(3) Product: **Anchor device type C**
Type: ABS-Lock® SYS

(4) Manufacturer: **ABS Safety GmbH**

(5) Address: **Gewerbering 3**
47632 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 23-031.

(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 2026-11-16.

DEKRA Testing and Certification GmbH
Bochum, 2023-03-17

Signed: Krökel
Managing director

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.

Managing director

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T R A N S L A T I O N

(12) Appendix to

(13) **Certificate**
ZP/B036/23-PZ

(14) 14.1 Subject and type
Anchor device type C
Typ: ABS-Lock® SYS

14.2 Description
The anchor devices of type ABS-Lock® SYS are used for the protection of two people against falls from a height (Fig. 1-3). Wire ropes of Ø 6 mm or Ø 8 mm (variant 7 x 7) of corrosion-resistant steel are used as the anchor line. The user protects himself against falls from a height by connecting his personal protective equipment either to a horizontally movable connector – compliant with EN 362 – located on the anchor line or to a mobile anchor point of one of these types: ABS ProSlide, ABS SkyRoll, ABS QuattroRoll, ABS RopeGlide or ABS UniGlide PRO (Fig. 4-8). Fig. 9-12 show the end anchors possible for use. Along the running length of the anchor line, the components shown in Fig. 13-17 are used as anchor line components and for realising solutions to manage curves.
The ends of the anchor line can be mounted either directly to structures of sufficient strength or to suitable single anchor points of ABS Safety GmbH.
When mounting the wire-rope system directly to the structure, a force absorber as shown in Fig. 18 is used at least at one end of the anchor line.
When mounting the anchor line to force-absorbing single anchor points of ABS Safety GmbH, the use of a force absorber may not be necessary. More details of the system are summarised in Table 1. The anchor device is made of corrosion-resistant steel.

Table 1: Product specification

System information ABS-Lock® SYS	**Anchor line [mm]**	**Max. no. of users**	**Field sizes [m]**		**Assembly variants**
			min.	**max.**	
ABS-Lock® SYS I not overridable - straight systems - corner constructions	Ø 8	4	2,5	15	- roof assembly - wall assembly - overhead assembly
ABS-Lock® SYS II overridable - straight systems - corner constructions	Ø 8	4			- roof assembly - wall assembly - overhead assembly
ABS-Lock® SYS III mounted to force-absorbing poles not overridable - straight systems	Ø 6	2	5,0	15	- roof assembly - wall assembly
ABS-Lock® SYS IV overridable - straight systems - corner constructions	Ø 6	4	2,5	15	- roof assembly - wall assembly

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Fig. 1 Anchor device, type ABS-Lock® SYS I, assembly example of non-overridable wire-rope system with anchor line Ø 8 mm

Fig. 2: Anchor device, types ABS-Lock® SYS II and IV, assembly example of overridable wire-rope system with anchor lines Ø 6 mm and Ø 8 mm

Fig. 3: Anchor device, types ABS-Lock® SYS III mounted to force-absorbing single anchor points with anchor line Ø 6 mm

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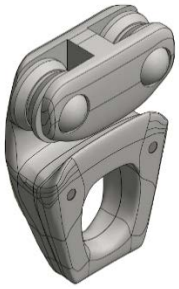
ABS ProSlide



ABS SkyRoll

ABS QuattroRoll

ABS UniGlide PRO

ABS RopeGlide

Fig. 4 - 8: Mobile anchor points

Fig. 9: Pressed end anchor (fork)

Fig. 10: Screwed end anchor

Fig. 11: Tensioner

Fig. 12: Tensioner with rope force display, type: CompactForce

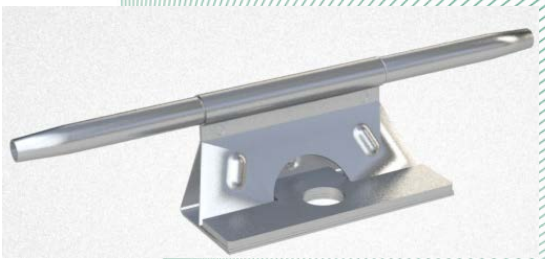


Fig. 13: Intermediate anchor

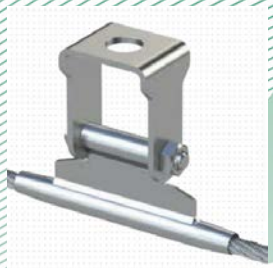


Fig. 14: Intermediate anchor S for overhead use of anchor line Ø 8 mm

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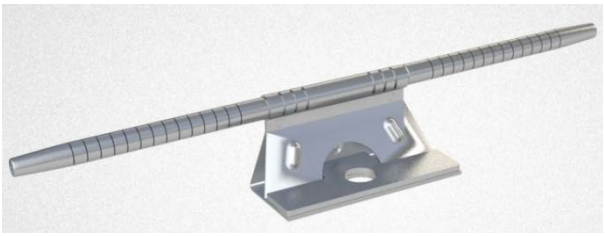

Fig. 15: Flexible bend

Fig. 16: ABS SolidCurve for anchor line Ø 8 mm

Fig. 17: Ring screw as anchor line component

Fig. 18: Absorber

(15) Report

PB 23-031, 2023-03-17

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