

(1) EU-Type Examination Certificate

according to Module B Paragraph 6.1 of PPE Regulation (EU) 2016/425

- (2) Regulation of the European Parliament and of the Council of 9 March 2016 relating to personal protective equipment (PPE) - Regulation (EU) 2016/425
- (3) No. of EU-Type Examination Certificate: **ZP/B098/23**
- (4) Product: **Anchor device type B and C
Guided type fall arrester including a mobile anchor line lanyard for work positioning or restraint
Type: ABS Lanyard**
- (5) Manufacturer: **ABS Safety GmbH**
- (6) Address: **Gewerbering 3, 47623 Kevelaer, Germany**
- (7) Risk category: **III**
- (8) The design and construction of this personal protective equipment and any acceptable variation thereto are specified in the appendix to this EU type-examination certificate.
- (9) The certification body of DEKRA Testing and Certification GmbH, Notified Body No. 0158 according to Chapter V of Regulation (EU) 2016/425 of 9 March 2016, certifies that this personal protective equipment has been found to comply with the essential Health and Safety Requirements given in Annex II to the Regulation. The evaluation results are recorded in report PB 23-110. Other possibly applicable Union legislations applicable to the specified personal protective equipment have not been taken into account in this EU-type examination certificate.

- (10) The essential Health and Safety Requirements are assured in consideration of

DIN EN 795:2012

DIN CEN/TS 16415:2017

DIN EN 353-2:2002

PPE-R11.075

DIN EN 358:2019


- (11) This EU type-examination certificate relates only to the design, examination and tests of the specified personal protective equipment in accordance to Regulation (EU) 2016/425. For category III personal protective equipment, this EU type-examination certificate may only be used in conjunction with one of the conformity assessment procedures referred to Article 19 (c).
- (12) When applying the CE Marking according to Article 16 and 17 of Regulation (EU) 2016/425 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 the conformity assessment according to Module C2 or D. Furthermore, the manufacturer is obliged to issue an EU declaration of conformity in accordance with Article 15 of Regulation (EU) 2016/425 and to enclose it with the personal protective equipment, or to indicate the Internet address in the manual and in the instructions in Annex II, point 1.4., at which the EU declaration of conformity can be accessed.
- (13) This EU-Type Examination Certificate is valid until 2028-08-15.

DEKRA Testing and Certification GmbH
Bochum, 2023-08-14

Signed: Brumm

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

TRANSLATION

- (14) Appendix to
- (15) **EU-Type Examination Certificate
ZP/B098/23**
- (16) 16.1 Subject and type
Anchor device type B and C
Guided type fall arrester including a mobile anchor line lanyard for work positioning or restraint
Type: ABS Lanyard

16.2 Description

Description of the anchor device

The anchor device type B and type C, of type ABS Lanyard (Fig. 1) is used for temporary protection of maximum four people against falls from a height at the same time. The anchor line of the anchor device consists of a textile sheathed core rope (\varnothing 12 mm).

One end of the anchor line is fastened to the structure using a permanently sewn-in connector. On the anchor line, there is a device to adjust the length of the rope; this device is equipped with a strap energy absorber and used to tighten the anchor line. At the same time, this device also serves as an end anchor. The other end of the rope is provided with a knot. Mobile connectors act as intermediate structural anchors running freely on the anchor line.

The anchor device is mounted horizontally with a maximum distance of 23 m between two end stops.

The user protects himself against falls from a height by connecting his own personal protective equipment via a connector to the anchor line of the anchor device. It is not possible to override the end stops of the anchor device. The metallic components of the anchor device consist of either corrosion-resistant steel or aluminium.

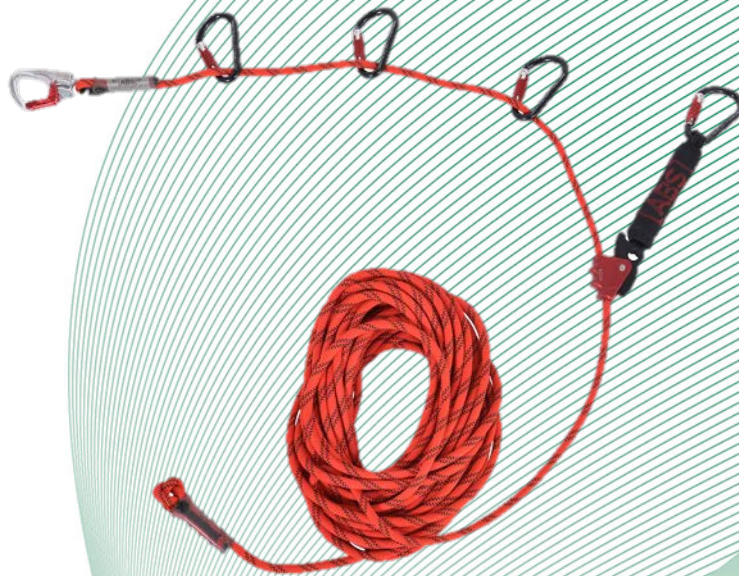


Fig. 1: Anchor device type B and type C, type: ABS Lanyard

Description of the lanyard for work positioning or restraint

The lanyard for work positioning or restraint of type ABS Lanyard is used as a component of a personal protective equipment; it is used in combination with other personal protective equipment against falls from a height.

The lanyard for work positioning or restraint lanyard of type ABS Lanyard consists of a sheathed core rope (\varnothing 12 mm) and can be used in conjunction with a user weight of up to 100 kg. The

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maximum length of the lanyard is 23 m. At its running length, the adjustment device (Fig. 2) with its attached connector according to EN 362:2008 is fastened in a mobile way. At one end, a connector is sewn into a rope eyelet according to EN 362:2008.

At the other end of the rope, an end stop is provided by means of a knot.

The rope lanyard for work positioning or restraint lanyard is wrapped around the structure and, after a connector according to EN 362:2008 has been fastened and the rope adjusting device attached to the eyelets of the strap is in its work position, it keeps the user in his work position.

The connection is established between the two connectors.

The metallic components of the anchor device consist of either corrosion-resistant steel or aluminium.



Fig. 2: lanyard for work positioning or restraint , type: ABS Lanyard

Description of the guided-type fall arrester including mobile anchor line

The guided-type fall arrester including mobile anchor line of type ABS Lanyard (Fig. 3) consists of the guided-type fall arrester and the mobile anchor (sheathed core rope \varnothing 12 mm); these two parts are permanently interconnected.

A strap-type energy absorber is connected using a guided-type fall arrester connected to the anchor line. The end of the energy absorber is equipped with a connector to connect it with the body harness.

The end connector used to fasten the arrester to the anchor point of the mobile anchor line is a sewn-in connector according to DIN EN 362:2008.

At the bottom end of the mobile anchor lines there is a secured knot to prevent accidentally loosening. The maximum user weight permitted is 140 kg. The metallic components of the guided-type fall arrester including its mobile anchor line consist of either corrosion-resistant steel or aluminium.

Note:

The guided-type fall arrester including mobile anchor line is also suitable for use in horizontal direction and a fall over the edge that may result therefrom; the maximum radius of the edge is $r = 0.5$ mm. The tests were carried out according to "Recommendation for use" of VG 11,

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PPE-R11.075. When used horizontally, the maximum permitted user weight is 100 kg.



Fig. 3: Guided-type fall arrester including mobile anchor line, type: ABS Lanyard

(17) Report

PB 23-110 dd. 2023-08-16