

(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/B179/21**
- (4) Product: **Anchor device type E**
Type: **ABS Weight onTop**
- (5) Manufacturer: **ABS Safety GmbH**
- (6) Address: **Gerwerbering 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 21-201. 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**
- (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 2026-11-24.

DEKRA Testing and Certification GmbH
Bochum, 2021-11-25

Signed: Kilisch
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/B179/21
- (16) 16.1 Subject and type
Anchor device type E
Type: ABS Weight onTop

16.2 Description

The anchor device of type ABS Weight onTop (Fig. 1) is used for the protection of one person against falls from a height. It is used on horizontal even surfaces made of PVC foil or bitumen layers. The device is positioned on the roof surface due to its own weight in the shape of 8 concrete slabs (500 mm x 500 mm x 50 mm) which are inserted into a square frame (1500 mm x 1500 mm). The weight of one concrete slab is at least 28 kg. The frame (h = 74 mm) consists of U-shaped edged sheet steel (t = 2 mm) and is assembled by means of screws (M10). Centrally on the anchor device, there is a square base plate (150 mm x 150 mm x 5 mm) with a welded-on support made of round steel (Ø 16 mm) which is 300 mm high. At the bottom end of the support, a sleeve is welded; above that, a countered plate (t = 5 mm) is fixed.

At the top end of the support a ring eyelet is screwed by means of a lock nut. This is where the user can connect his PPE to protect himself against falls from a height.

At each corner of the base plate a bar (M8) is screwed on, each of which ends in the corner of the frame and is connected by means of M 10 screws. The bar width is 48.6 mm, and the bar length is 1015 mm. The inside of the anchor device is covered with a net of PE fabric which is fastened in the corners. For the variant ABS Weight onTop Double (Fig. 2) two frames are placed on top of each other and interconnected by a strap (135 mm x 45 mm x 3 mm). Into the frames, a total number of 16 concrete slabs or 425 kg gravel are inserted. The anchor device of type ABS Weight onTop Double is used as follows: if ballasted with concrete slabs, for the protection of two people against falls from a height, and if ballasted with gravel, for the protection of one person against falls from a height. Instead of the ring eyelet, the anchor line components of the wire rope systems type ABS-Lock® SYS of ABS Safety GmbH can also be used. Then, a supporting tube is placed on the support of the Weight onTop Double which serves as an end anchor. The anchor device of type Weight onTop is used as an intermediate structural anchor. The field size is 10 m maximum for concrete slabs and 7.5 m for gravel.

The anchor device is intended to bear loads exerted from any direction parallel to the structure surface and it is made of corrosion-resistant material.

Variant	Use	User
ABS Weight onTop	Single anchor point	1
	Intermediate structural anchor in combination with wire rope system of type ABS Lock® SYS	2
ABS Weight onTop Double	Single anchor point	2
	End anchor with supporting tube in combination with wire rope system of type ABS Lock® SYS	2
		1
ABS Weight onTop Double with bulk goods (gravel)	Single anchor point	1
	Combination with wire rope system of type ABS Lock® SYS	

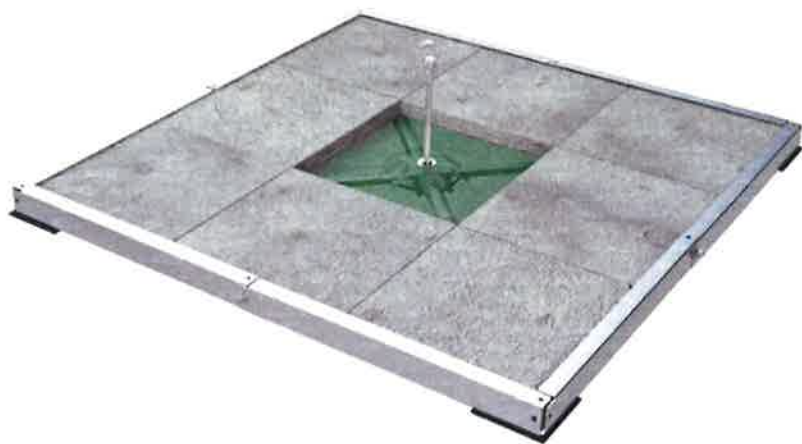


Fig 1: Anchor device, type: Weight onTop, with concrete slabs

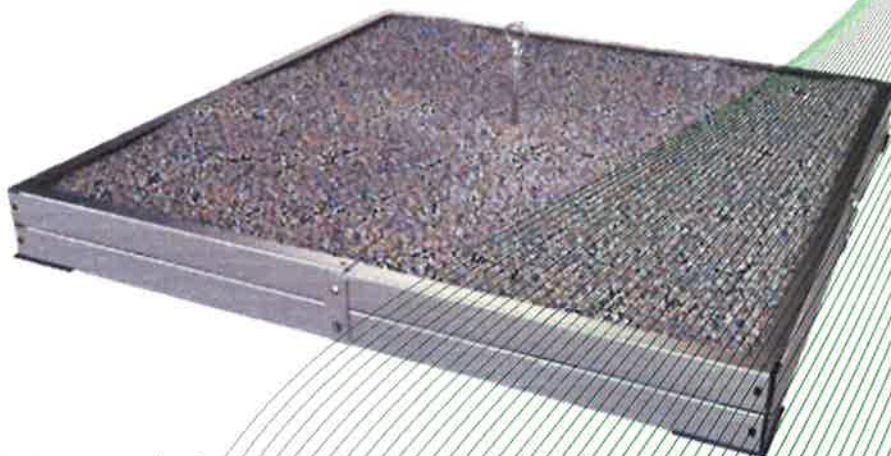


Fig 2: Anchor device, type: Weight onTop Double, with gravel

(17) Report

PB 21-201, 2021-11-25