

(1) Type Examination Certificate

(2) No. of the Type Examination Certificate: **ZP/B109/18**

(3) Product: **Anchor devices type A**
Type: ES 300 FIRST and type: ZS 300 FIRST

(4) Manufacturer: **TigaTech GmbH**

(5) Address: **Derndorferberg 2, 4501 Neuhofen/Krems, AUSTRIA**

(6) The design of this product and any acceptable variation thereto are specified in the schedule to this Type Examination Certificate.

(7) The certification body of DEKRA Testing and Certification GmbH certifies that this product complies with the fundamental requirements of the standard listed under item 8 below. The examination and test results are set out in the report PB 19-090.

(8) The requirements of the standard are assured by compliance with

DIN EN 795:2012

DIN CEN/TS 16415:2017


(9) This Type Examination Certificate relates only to the design, examination and tests of the specified product in accordance to the standard list. Further requirements of the Directive apply to the manufacturing process and supply of this personal protective equipment. These are not covered by this certificate.

(10) This Type Test Certificate is valid until 2024-04-07.

DEKRA Testing and Certification GmbH
Bochum, 2018-04-08

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

- (11) Appendix to
- (12) **Type Examination Certificate**
ZP/B109/18
- (13) 13.1 Subject and Type
Anchor devices type A
Type: ES 300 FIRST and type: ZS 300 FIRST

13.2 Description ES 300 FIRST

Anchor device, type: ES 300 FIRST (Figures 1-2), is used as a single anchor point to protect a maximum of 4 people against falls from a height. The anchor device has a round-bar steel (\varnothing 20 mm) 300 mm high. The round-bar steel is welded at the bottom part to the base plate (material thickness 5 mm), which can be flat or edged metal sheet. The base plate has 10 boreholes (\varnothing 10mm) for fastening respectable fastening elements and for mounting the anchor device on bases of sufficient strength. An M 16 thread is placed at the upper end of the round-bar steel, on which the anchor point can be screwed in (Figures 3-7). This is where the user can secure himself with his own personal protective equipment against falling. The anchor device is designed for bearing loads exerted from any direction parallel to the roof surface.

The anchor device is made of corrosion-resistant steel.



Figure 1: Anchor device, type: ES 300 FIRST with flat base plate (60 x 280 mm)



Figure 2: Anchor device, type: ES 300 FIRST with edged metal sheet base plate



Figure 3: Anchor point, type: TS-lug (TS-106_V20) (with predetermined breaking point, no chamfer)

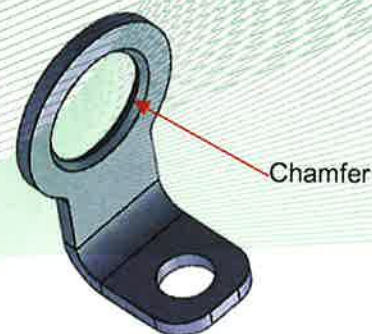


Figure 4: Anchor point, type: TS-lug (TS-011) (no predetermined breaking point, with chamfer (2 x 45°))

TRANSLATION

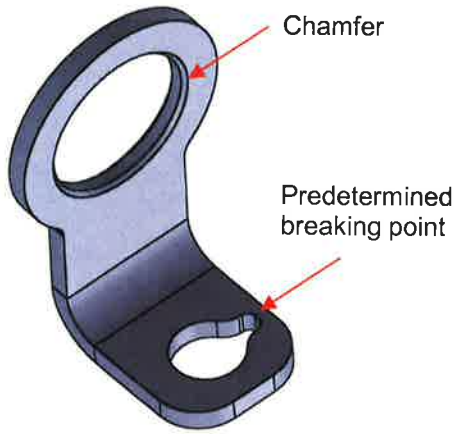


Figure 5: Anchor point,
type: TS-lug (TS-011)
(with predetermined breaking point,
with chamfer (1 x 45°))

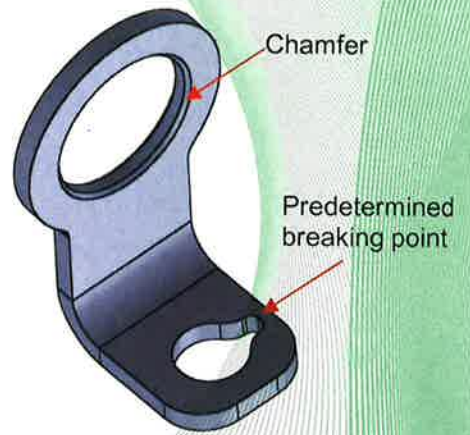


Figure 6: Anchor point,
type: TS-lug (TS-011)
(with predetermined breaking point,
with chamfer (1,5 x 45°))

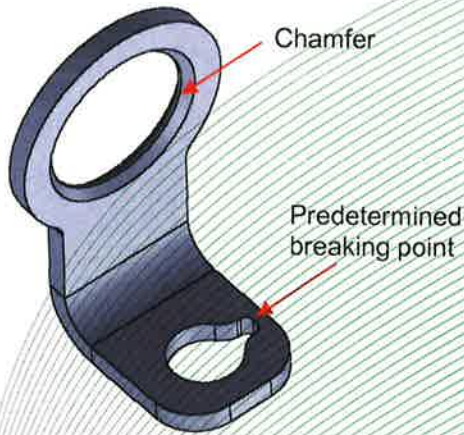


Figure 7: Anchor point,
type: TS-lug (TS-011)
(with predetermined breaking point,
with chamfer (2 x 45°))

TRANSLATION

ZS 300 FIRST

Anchor device, type: ZS 300 FIRST (Figures 8-9), is used as a single anchor point to protect a maximum of 4 people against falls from a height. The anchor device has a round-bar steel (\varnothing 16 mm) 300 mm high. The round-bar steel is welded to the base plate (material thickness 5 mm), which can be flat or edged metal sheet. The base plate has 10 boreholes (\varnothing 10mm) for fastening respectable fastening elements and for mounting the anchor device on bases of sufficient strength. An M 16 thread is placed at the upper end of the round-bar steel, on which the anchor point is screwed in (Figures 10-14). This is where the user can secure himself with his own personal protective equipment against falling. The anchor device is designed for bearing loads exerted from any direction parallel to the roof surface.

The anchor device is made of corrosion-resistant steel.

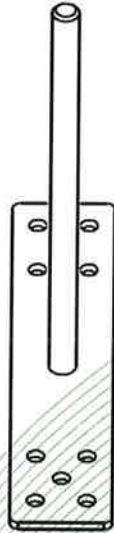


Figure 8: Anchor device, type: ZS 300 FIRST with flat base plate (60 x 280 mm)



Figure 9: Anchor device, type: ZS 300 FIRST with edged metal sheet base plate



Figure 10: Anchor point, type: TS-lug (TS-106_V20) (with predetermined breaking point, no chamfer)



Figure 11: Anchor point, type: TS-lug (TS-011) (no predetermined breaking point, with chamfer (2 x 45°))

TRANSLATION

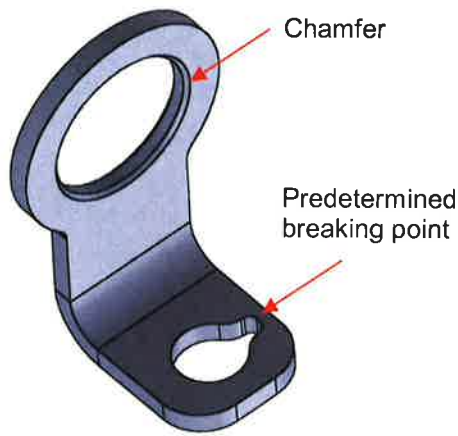


Figure 12: Anchor point,
type: TS-lug (TS-011)
(with predetermined breaking point,
with chamfer (1 x 45°))

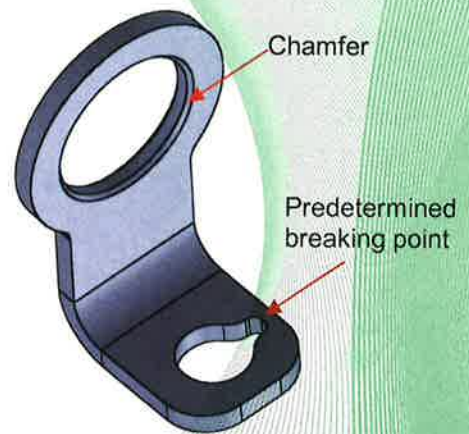


Figure 13: Anchor point,
type: TS-lug (TS-011)
(with predetermined breaking point,
with chamfer (1,5 x 45°))

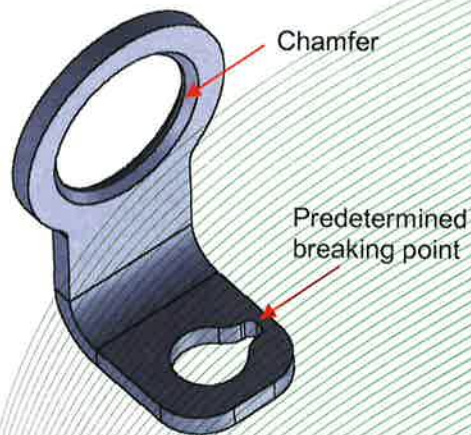


Figure 14: Anchor point,
type: TS-lug (TS-011)
(with predetermined breaking point,
with chamfer (2 x 45°))

(14) Report

PB 19-090 dd. 2019-04-08