

(1) EC-Type Examination Certificate

(2) Council Directive of 21 December 1989 on the approximation of the laws of the member states relating to personal protective equipment - 89/686/EEC

(3) No. of EC-Type Examination Certificate: **ZP/B070/16**

(4) Product: **Anchor device type B and type C**
Type: **TEMP ENDS-10**

(5) Manufacturer: **INNOTECH Arbeitsschutz GmbH**

(6) Address: **Laizing 10, A-4656 Kirchham, ÖSTERREICH**

(7) The design and construction of this personal protective equipment and any acceptable variation thereto are specified in the schedule to this type examination certificate.

(8) The certification body of DEKRA EXAM GmbH, Notified Body No. 0158 according to Article 9 of Council Directive 89/686/EEC of 21 December 1989, certifies that this personal protective equipment has been found to comply with the Essential Health and Safety Requirements given in Annex II to the Directive. The examination and test results are recorded in the test and assessment report PB 16-138.

(9) The Essential Health and Safety Requirements are assured by compliance with

DIN EN 795:2012

DIN CEN/TS 16415:2013

(10) This EC-Type Examination Certificate relates only to the design, examination and tests of the specified personal protective equipment in accordance to Directive 89/686/EEC. Further requirements of the Directive apply to the manufacturing process and supply of this personal protective equipment. These are not covered by this certificate.

(11) When applying the CE Marking 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 production control.

CE 0158

(12) This EC-Type Examination certificate is valid until 2021-10-19.

DEKRA EXAM GmbH
Bochum, 2016-10-20

signed: Koch
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

TRANSLATION

- (13) Appendix to
- (14) **EC-Type Examination Certificate**
ZP/B070/16
- (15) 15.1 Subject and Type
Anchor device type B und type C
Type: TEMP ENDS-10

15.2 Description

The anchor device of variants B and C of type TEMP ENDS-10 (Fig. 1) is used for the temporary protection of maximum 4 people against falls from a height. The anchor line of the anchor device is made of a wire rope (\varnothing 8 mm in the format 7 x 7).

The anchor device is fastened to the structure at the end anchors by means of a textile strap with a ratchet brace whereas the fitting is made as a reeveable frame. The wire rope is fastened to the strap by means of an end lock (Fig. 2) that is fixed to the ratchet brace. The intermediate structural anchors are connected to the structure by means of a strap and a ratchet brace and interconnected with an intermediate structural anchor. The anchor line is tensioned using the two strap ratchet braces connected on both sides. The user secures himself against falls from a height by connecting his personal protective equipment to the mobile anchor point of type INNOTECH rope slider AIO GLEIT-10. The mobile anchor point is intended to pass the intermediate structural anchors and can turn around the line axis. As an alternative, the connection between the user's connector and the wire rope line can also be made using a connector in compliance with EN 362. However, then a passing of the structural intermediate anchors is not possible.

The anchor device of type TEMP ENDS-10 is mounted horizontally to the structure onto surfaces of sufficient strength using intermediate structural anchors and end anchors and the respective straps. Bypassing the end anchors is not possible. The pre-tensioning of the flexible anchor line is 1.0 kN whereas a maximum distance of 15 m between two anchors shall not be exceeded.

The metallic components of the anchor device are made of corrosion-resistant steel.

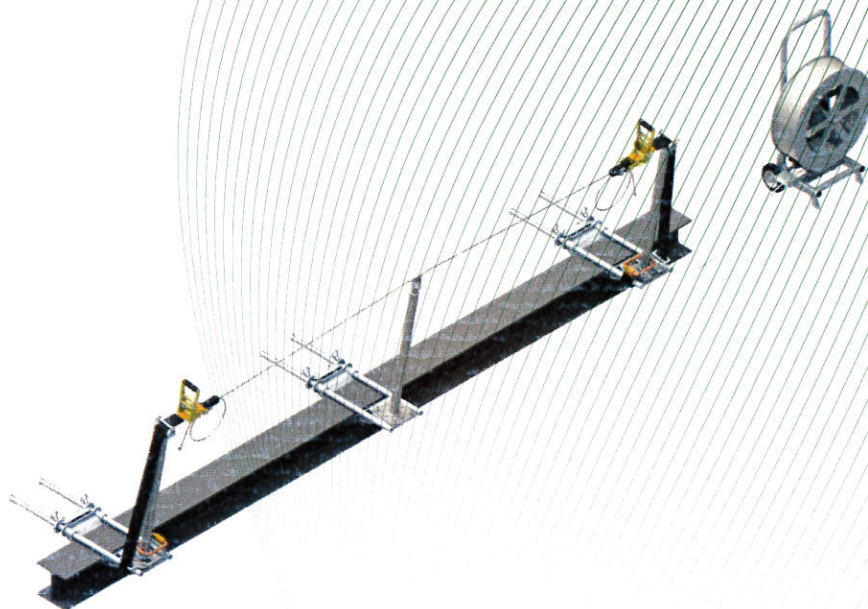


Fig. 1: anchor device type TEMP ENDS-10 (assembly example)

TRANSLATION

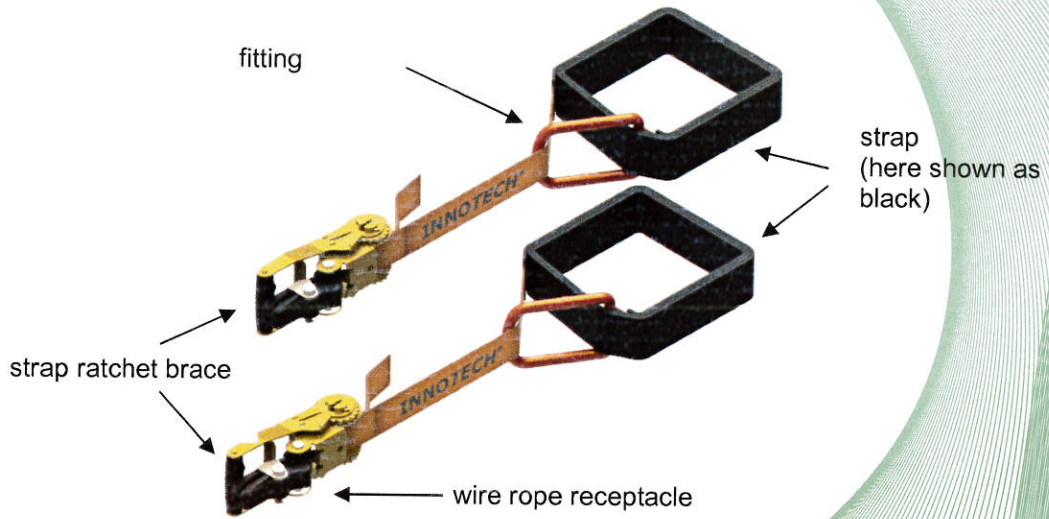


Fig. 2: end anchor of the anchor device type TEMP ENDS-10

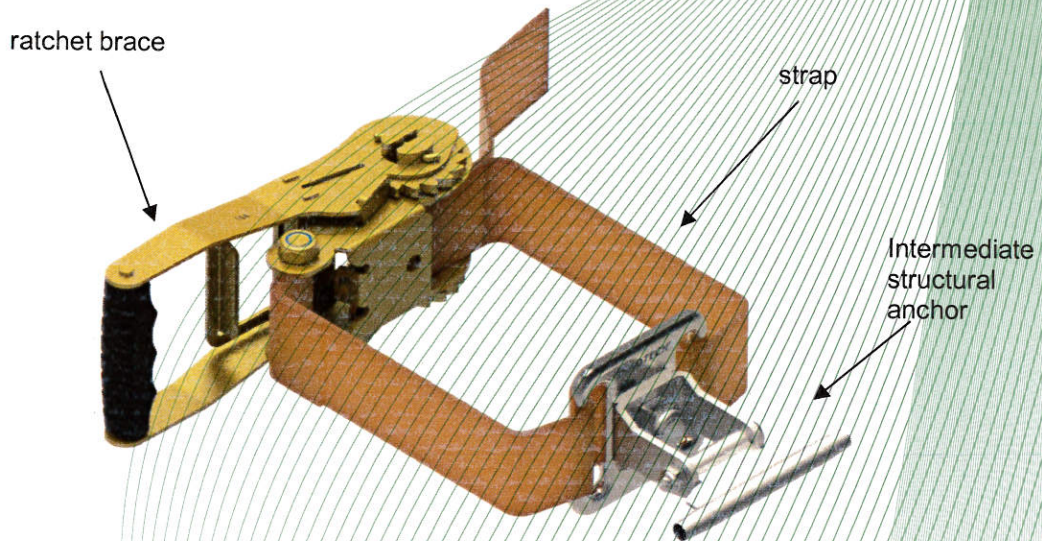


Fig. 3: intermediate structural anchor of the anchor device type TEMP ENDS-10

(16) Test and Assessment Report

PB 16-138 dd. 2016-10-19