

(1) EU-Type Examination Certificate

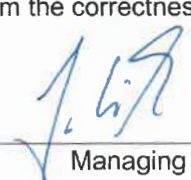
according to Module B Paragraph 6.1 of PPE Regulation (EU) 2016/425

- (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/B049/20**
- (4) Product: **Guided type fall arrester including a rigid anchor line and mobile anchor point for anchor device type D**
Type: **TAURUS-GLEIT-A31**
- (5) Manufacturer: **INNOTECH Arbeitsschutz GmbH**
- (6) Address: **Laizing 10, 4656 KIRCHHAM, AUSTRIA**
- (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 20-201. 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 353-1:2018 | 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 2025-03-11.

DEKRA Testing and Certification GmbH
Bochum, 2020-03-12

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/B049/20**

- (16) 16.1 Subject and type
Guided type fall arrester including a rigid anchor line
and mobile anchor point for anchor device type D
Type: TAURUS-GLEIT-A31

16.2 Description

The system of type TAURUS is used for temporary protection of people against falls from a height. The system can be used horizontally as well as vertically.

Maximum four people per 10 m rail element can be protected simultaneously by the system if used horizontally. Maximum two people per 3 m rail element can be protected simultaneously by the system if used vertically. The system consists of a rigid anchor line in combination with the pertinent rail gliders, end stops, connectors and removal options.

The rail of type TAURUS-RAIL-10 (Fig. 1) is made of an aluminium extrusion profile and in its curved version also used to bypass corners (Fig. 2-5).

Two rail pieces are connected by means of a rail connector TAURUS VB-10 (Fig. 6). The mobile anchor points moving on the rail of types TAURUS-GLEIT-H-11 (horizontal use), TAURUS-GLEIT-V-21 (vertical use), TAURUS-GLEIT-A-40 (horizontal use) and TAURUS-GLEIT-A-31 (horizontal and vertical use) are shown in Fig. 7-10.

When the system is used vertically in conjunction with the guided-type fall arresters of type TAURUS-GLEIT-V-21 and type TAURUS-GLEIT-A-31, the minimum and maximum user weights are 50 kg and 140 kg, respectively. When used horizontally the mobile anchor points of type TAURUS-GLEIT-H-11, type TAURUS-GLEIT-S-40 and type TAURUS-GLEIT-A-31 are used to secure one person.

The system is mounted using the provided rail fasteners of types BEF-10, BEF-20, BEF-30, BEF-41 or BEF-90 (Fig. 11-16) depending on the mounting surface in place. If used as an anchor device of Type D according to EN 795:2012 and CEN/TS 16415:2013, the system can be positioned on the roof, the wall and also the ceiling.

Depending on the system, the rail ends are provided with end stops to prevent unintended overriding of the rail ends. Here, one end stop can be opened (entrance/exit: TAURUS EA-11) to either remove the mobile anchor point from the anchor line or to fix it on the anchor line. The other end stop is fixedly closed, type TAURUS-EA-10 (Fig. 18). The rail guide type TAURUS-EA-21 (Fig. 19) is used to ensure the correct attachment direction of the guided-type fall arrester/mobile anchor point. The system is made of corrosion-resistant materials and, in conjunction with the respective anchor points and guided-type fall arresters, it ensures an uninterrupted connection of both systems if the personal protective equipment (PPE) of the user is used correctly.



Fig. 1: Aluminium rail,
type: TAURUS-RAIL-10



Fig. 2: Rail curve horizontal,
type: TAURUS-RAIL-20



Fig. 3: Rail outside curve 90°,
type: TAURUS-RAIL-30



Fig. 4: Rail inside curve 90°,
type: TAURUS-RAIL-40



Fig. 5: Aluminium rail, torsion
type: TAURUS-RAIL-50

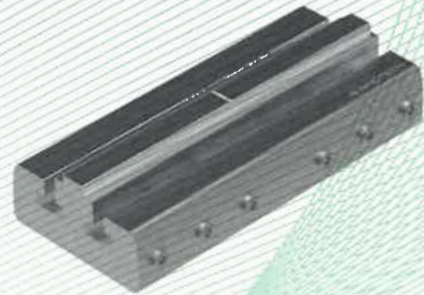


Fig. 6: Rail connectors,
type: TAURUS-VB-10

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Fig. 7: Rail glider horizontal,
type: TAURUS-GLEIT-H-11



Fig. 8: Rail glider vertical,
type: TAURUS-GLEIT-V-21



Fig. 9: Rail glider all-round, type: TAURUS-
GLEIT-A-31



Fig. 10: Rail glider all-round, type: TAURUS-
GLEIT-S-40

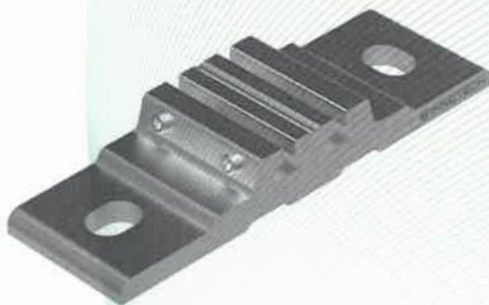


Fig. 11: Rail fastener for concrete,
type: TAURUS-BEF-10



Fig. 12: Rail fastener for steel (sliding nut M10),
type: TAURUS-BEF-12

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Fig. 13: Rail fastener for face of building, type: TAURUS-BEF-20

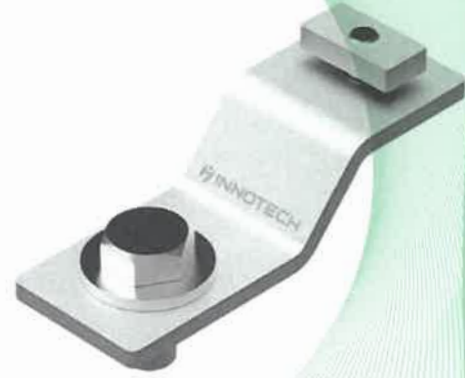


Fig. 14: Rail fastener fastening angle, type: TAURUS-BEF-30

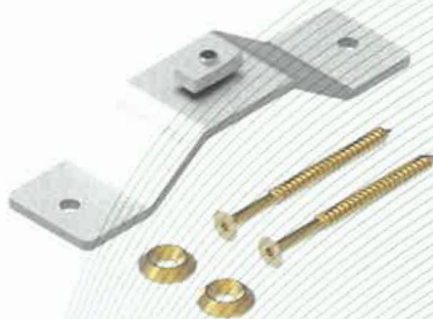


Fig. 15: Rail fastener for wood, type: TAURUS-BEF-41



Fig. 16: Fastening element for ladders, type: TAURUS-BEF-90

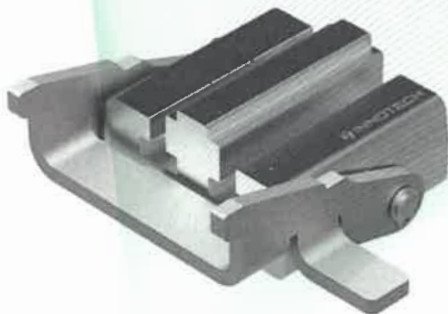


Fig. 17: Rail closing element with removal option, type: TAURUS-EA-11



Fig. 18: Closing element fix, type: TAURUS-EA-10

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Fig. 19: Rail guide, type TAURUS-EA-21



Fig. 20: Rail guide, type TAURUS-VB-12

(17) Report

PB 20-201, 2020-03-10

