

(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/B005/17** replaces ZP/B127/12 and ZP/B098/15(4) Product: **Guided type fall arresters including rigid anchor lines**
Types: **Söll® GlideLoc**(5) Manufacturer: **Honeywell Fall Protection Deutschland GmbH & Co. KG**(6) Address: **Seligenweg 10, 95028 Hof, Germany**

(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 reports PB 15-166 and PB 17-023.

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

DIN EN 353-1:2014

(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 2022-01-19.

DEKRA EXAM GmbH
Bochum, 2017-01-20signed: Wiegand
Certification bodysigned: Stickdorn
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/B005/17**
- (15) 15.1 Subject and Type
Guided type fall arresters including rigid anchor lines
Types: Söll® GlideLoc

15.2 Description

The guided-type fall arresters including rigid anchor lines, type: Söll® GlideLoc are intended to protect a person against falls from a height at a maximum permitted rated load of 140 kg. The minimum rated load is 40 kg. The rigid anchor lines are mounted to appropriate substrates with sufficient strength.

The rigid anchor lines (Fig. 5-10) of the guided-type fall arrester are made of profiles with different dimensions depending on the material used. Suitable materials used are aluminium, galvanised steel and corrosion-resistant steel. Two profiles are connected by means of an appropriate rail joint. The ends of the rigid anchor line are respectively equipped with suitable end stops (Fig. 11-16) to prevent unintended overriding. At their running length the anchor lines are provided with rectangular recesses or notches continually at regular intervals. These notches are used to accommodate the safety catches of the guided-type fall arresters.

The rigid anchor lines can be fastened to the building structure by means of different fasteners. Here the distance between the individual fasteners can vary in relation to the system design. The maximum distance between the fasteners is shown in table 2. The possible inclinations of the rigid anchor line towards the building structure are presented in table 1.

The guided-type fall arresters (Fig. 1-4) run on the rigid anchor lines. In the base elements of the guided type fall arresters the safety catches with their energy-absorbing parts are stored. Attachment elements for the lanyard shackles are connected to the safety catches. The lanyards are fastened by means of a hexagonal screw to the shackles of the guided-type fall arresters and thus pivoted. Figures 17-30 show further accessory components with exit/transfer devices and mobile ladder systems.

Table 1: Maximum inclination of the rigid anchor line towards the building structure

Guide type fall arrester	Backward inclination of the anchor line	Forward inclination of the anchor line	Sideways inclination of the anchor line
BodyControl I	up 10°	up to 15°	-
BodyControl II			
Universal II	-		up to 15°
Comfort 2			

Table 2: Maximum distance between the fasteners at the building structure

Version	Maximum distance
Steel / stainless steel Y-ladders and aluminium Y ladders (Fig. 5 and 7)	1.68 m
Steel / stainless steel twin ladders (Fig. 6)	1.95 m
Aluminium twin ladders (Fig. 8)	2.24 m



Fig. 1: Guide type fall arrester, type: BodyControl I



Fig. 2: Guide type fall arrester, type: BodyControl II

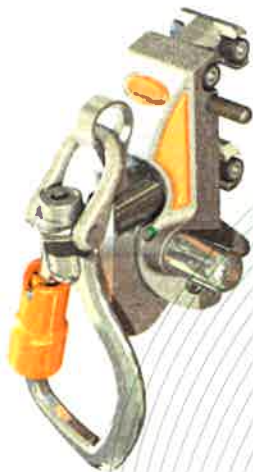


Fig. 3: Guide type fall arrester, type: Universal II



Fig. 4: Guide type fall arrester, type: Comfort 2

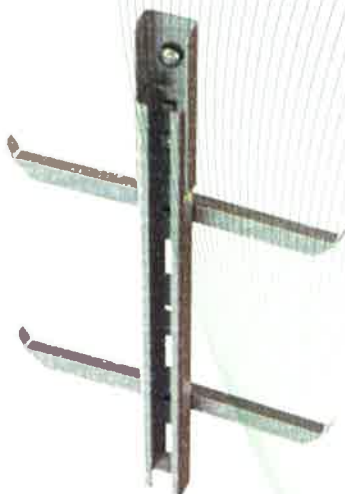


Fig. 5: Anchor line with coupling element, type: Y-ladder (steel / stainless steel)



Fig. 6: Anchor line with coupling element, type: Z-ladder (steel / stainless steel)

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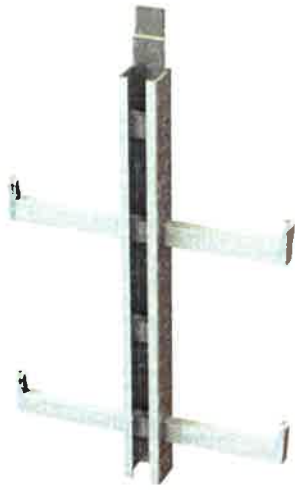


Fig. 7: Anchor line with coupling element, type: Y-ladder (aluminium)



Fig. 8: Anchor line with coupling element, type: Z-ladder (aluminium)



Fig. 9: Anchor line with coupling element, type: guide rail (steel / stainless steel / aluminium)



Fig. 10: Anchor line with coupling element, type: guide rail (aluminium)



Fig. 11: End stop, type: climbing lock for steel / stainless steel ladders and guide rail made of steel / stainless steel / aluminium



Fig. 12: End stop, type: climbing lock lateral for steel / stainless steel ladders and guide rail made of steel / stainless steel / aluminium

TRANSLATION



Fig. 13: End stop, type: climbing lock for aluminum ladder



Fig. 14: End stop, type: climbing lock lateral for aluminum ladder



Fig. 15: End stop, type: climbing lock for scissor ladder

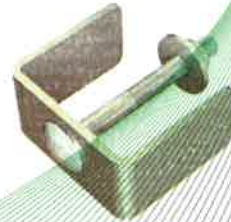


Fig. 16: End stop, type: end stop fixed

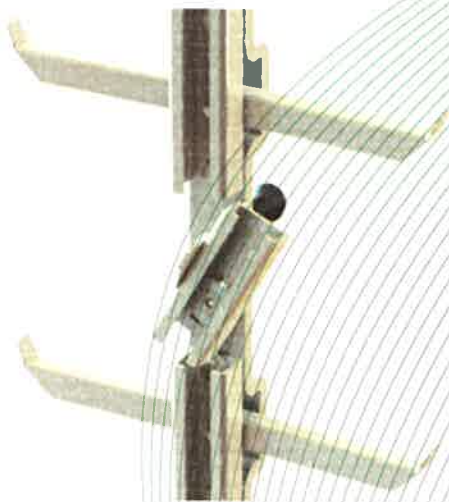


Fig. 17: Exit device (steel / stainless steel)

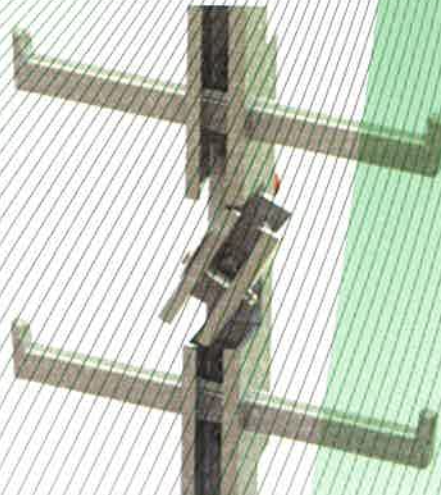


Fig. 18: Exit device (aluminium)

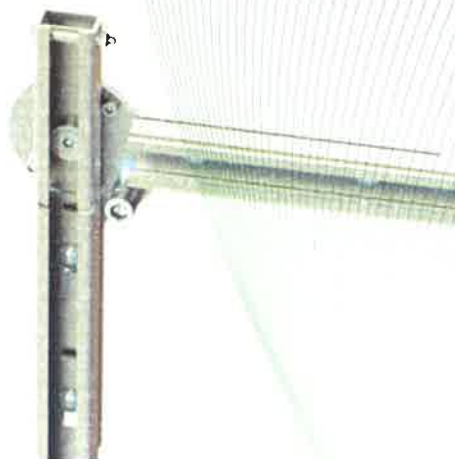


Fig. 19: Flap (stainless steel)

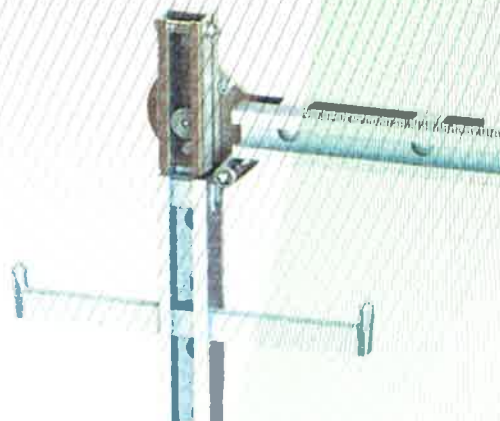


Fig. 20: Flap (aluminium)

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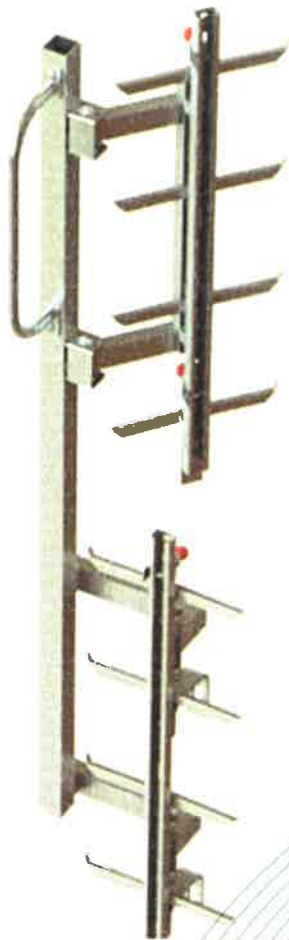


Fig. 27: Pivoted roof exit
(steel / stainless steel)



Fig. 28: Pivoted roof exit
(aluminium)



Fig. 29: Rotated roof climb
(hot-galvanised steel)



Fig. 30: Parallel switch

(16) Test and Assessment Report

PB 15-166 dd. 2015-09-29 and PB 17-023 dd. 2017-01-20