

(1) **CERTIFICATE**

(2) No. of the Certificate: **ZP/B173/19-PZ**

(3) Product: **Anchor device type C  
Type: LUX-top® FSE 2003**

(4) Manufacturer: **ST Quadrat S.A.  
11, rue Flaxweiler  
6776 GREVENMACHER / POTASCHBERG  
LUXEMBOURG**

(5) Address: **ST QUADRAT Fall Protection S.A.  
45, rue Fuert  
5410 BEYREN  
LUXEMBOURG**

(6) The design of this product and any acceptable variation thereto are specified in the appendix to this certificate.

(7) The Certification Body of DEKRA Testing and Certification GmbH certifies that this product complies with the requirements of the test regulations listed under item 8 below. The test results are recorded in report PB 20-016.

(8) The requirements are assured by compliance with

**DIN EN 795:2012**

**DIN CEN/TS 16415:2017**

(9) This certificate relates only to the design and tests of the specified product in accordance to the contemplated requirements. Further requirements applied to the manufacturing process and supply of this product, are not covered by this certificate.

(10) The manufacturer is authorised to apply the mark of conformity to the products that conform to the types examined.

(11) This certificate is valid until 2025-12-06.



DEKRA Testing and Certification GmbH  
Bochum, 2020-12-07

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.

A handwritten signature in blue ink, appearing to be "J. Kilisch".

Managing director

## TRANSLATION

- (12) Appendix to
- (13) **Certificate**  
**ZP/B173/19-PZ**
- (14) 14.1 Subject and type  
Anchor device type C  
Type: LUX-top® FSE 2003

### 14.2 Description

The anchor device of type LUX-top® FSE 2003 (Fig. 1) consists of a horizontal wire-rope anchor line which is made of corrosion-resistant steel of Ø 8 mm (variant 7 x 7). It is used to protect a maximum number of six people against falls from a height. Here, the user uses a connector or a mobile anchor point (Fig. 2-4) at the anchor line to protect himself against falls from a height. The mobile anchor point can be removed from the anchor line by two hand moves to be done independently from each other. The largest field possible, i.e. the maximum distance between two anchors, is 15 m.

At one end of the system, the LUX-top® end stop as shown in Fig. 5-7 is used. At the other end, the das LUX-top® tensioning element is installed or, if needed, the LUX-top® rope force retainer SKE II (Fig. 8-10). On the running length of the anchor line the following can be used: intermediate brackets (Fig. 11-16), solutions for bends (Fig. 17-20) or corner rope protection (Fig. 21-25).

The anchor device of type LUX-top® FSE 2003 can be directly fastened to the structure at suitable end points and/or intermediate points.

The system component LUX-top® STOP (Fig. 26-27) is used as a rope end anchor to avoid the overriding of defined positions by the connector or mobile anchor point.

The components shown in Fig. 29-30 can be used as the central element between several systems or to implement corner structures.



Fig. 1: anchor device, type LUX-top® FSE 2003 (assembled example)

TRANSLATION



LUX-top® SG

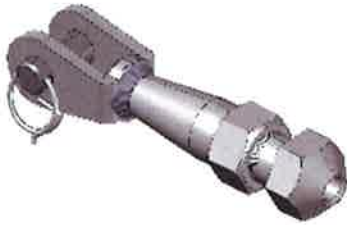


LUX-top® SG-A

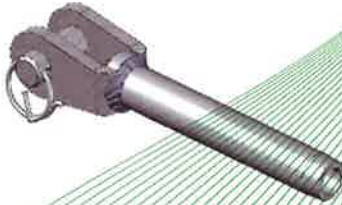


LUX-top® SL

Fig. 2-4: mobile anchor points (rope gliders)



LUX-top® end stop (self-pressing)



LUX-top® end stop (factory pressing); right: assembled to LUX-top® ASP end point as assembly example

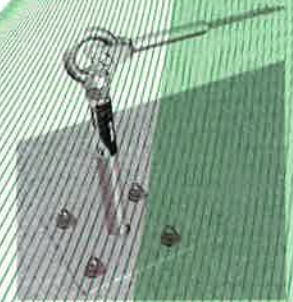


Fig. 5-7: end stops



LUX-top® tensioning element (self-pressing)



LUX-top® tensioning element (factory pressing)



LUX-top® SKE II

Fig. 8-10: tensioning elements and rope force retainer (right)



LUX-top® SZH-E



LUX-top® SZH-W



LUX-top® SZH-U



LUX-top® SZH-Z



LUX-top® SZH-Z II



LUX-top® SZH-O

Fig. 11-16: intermediate brackets

# TRANSLATION



LUX-top rope guide 90°-O  
inside corner



LUX-top rope guide 90°-O  
outside corner



LUX-top® rope guide 90°



LUX-top® variable rope guide  
Fig. 17-20: solutions for bends



Fig. 21-25: LUX-top® corner rope protection

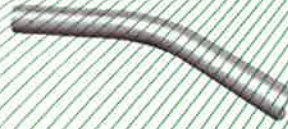


Fig. 26-27: LUX-top® STOP



LUX-top® corner connector  
Fig. 28-30: connectors



LUX-top® butt connector



LUX-top® distribution disc

(15) Report

PB 20-016, 2020-12-07