TRANSLATION

# (1) Type Examination Certificate

(2) No. of the Type Examination Certificate: **ZP/B078/19**

(3) Product: **Anchor device type D**
**Type: LUX-top® FSA 2010 – H**

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

(5) Production plant: **ST QUADRAT Fall Protection S.A.**
**45, rue Fuert**
**5410 BEYREN**
**LUXEMBURG**

(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 19-013.

(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 2024-06-12.

DEKRA Testing and Certification GmbH
Bochum, 2019-06-13

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




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(11) Appendix to

(12) **Type Examination Certificate ZP/B078/19**

(13) 13.1 Subject and Type
Anchor device type D
Type: LUX-top® FSA 2010 – H

13.2 Description
The anchor device of type LUX-top® FSA 2010-H (Fig. 1), is used for the temporary protection of four persons against falls from a height. As a rigid rail an aluminium profile is used (Fig. 2-7) in either its straight or its curved variant. The compatible mobile anchor points are shown in Fig. 8-10. The user can protect himself against falls from a height by attaching his own PPE to the attachment eyelet mounted to the anchor point.
The system is mounted horizontally using the rectangular nuts, bolts and brackets (Fig. 11-19) provided. The rail can be positioned on the structure either on the roof, the wall or the ceiling. With regard to the building structure in place, suitable adapters are used which connect the rail system with the building structure. In addition, adapters that have been adjusted to the structure can be used as well. Fig. 20 shows the butt connector of two rails which can be shaped at any position in the field.
The rail ends are secured by end stops (Fig. 21-22) against accidental overriding. Two variants are available as end stops: the U-shaped type end stop and the type foldable outside attachment. The end stops are directly mounted next to the end brackets of the rail.
The maximum field length, i.e. the distance between two brackets, is 3 m.

Fig. 1: Anchor device, type LUX-top® FSA 2010-H, example of overhead use

Fig. 2: Rail, straight

Fig. 3: Rail, curved (variant 1)

Fig. 4: Rail, curved (variant 2)

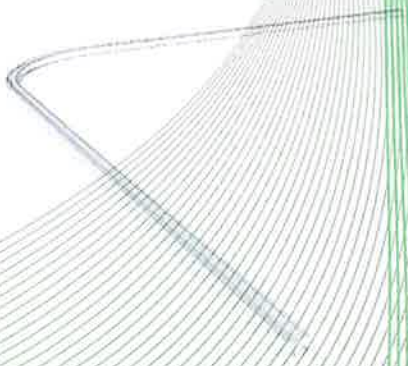

Fig. 5: Rail, curved (variant 3)

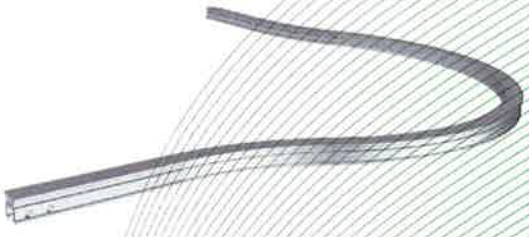

Fig. 6: Rail, curved (variant 4)

Fig. 7: Rail, curved (variant 5)

Fig. 8: Mobile anchor point, type HSL overhead

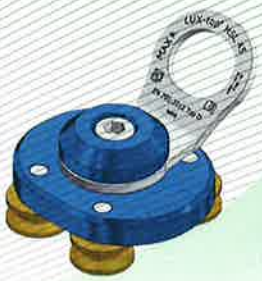

Fig. 9: Mobile anchor point, type HSL 45

Fig. 10: Mobile anchor point, type HSL 90

Fig. 11: Bracket L-80

Fig. 12: Bracket L-150

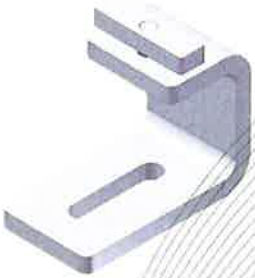

Fig. 13: C-shaped bracket

Fig. 14: Bracket L-80 WDVS

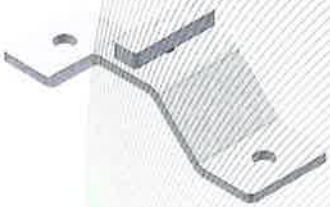

Fig. 15: Omega bracket

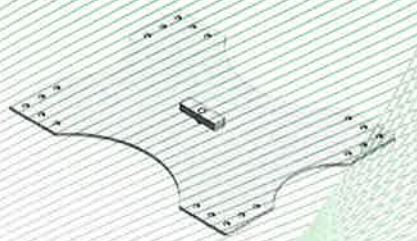

Fig. 16: Bracket trapezoidal profile

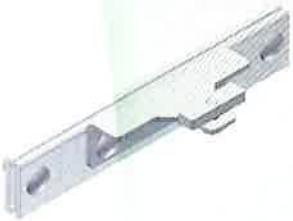

Fig. 17: Bracket double standing seam profile

Fig. 18: Rectangular clamping nut M10

Fig. 19: Rectangular sliding nut M10

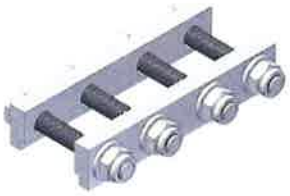

Fig. 20: Butt connector outside

Fig. 21: U-shaped end stop

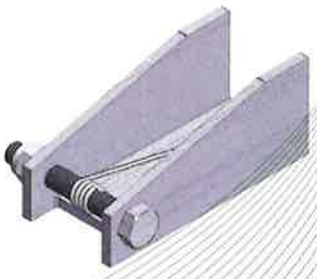

Fig. 22: Foldable outside connector

(14) Report

PB 19-013, 2019-04-11