

(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/B036/14**

(4) Product: **Anchor device type C**
Type: **Altilige**

(5) Manufacturer: **Vertic France**

(6) Address: **691 Chemin des Fontaines, 38190 Bernin, France**

(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 13-224.

(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.

(12) This EC-Type Examination certificate is valid until 2019-03-18.

DEKRA EXAM GmbH
Bochum, 2014-03-19


signed: Wiegand
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

- (13) Appendix to
- (14) **EC-Type Examination Certificate**
ZP/B036/14
- (15) 15.1 Subject and Type

Anchor device type C
Type: Altiligne

15.2 Description

The anchor device, type: Altiligne (Figure 1) serves the temporary protection of persons against fall from a height. The anchor line consists of a wire rope, type: Cl8 (\varnothing 8 mm – 7 x 7) of corrosion-resistant steel, on which the mobile anchor point is running. The user can attach his personal protection equipment against fall from a height at the mobile anchor point. There are four different versions of mobile anchor points, type: CMB (Figure 2), type: CMBR (Figure 3), type: CMS3 (Figure 4) and type: CMS3-KR (Figure 5).

The anchor line is installed directly to the building structure, for which four end anchors are available, type: T (Figure 6) and type: PEX-AFX (Figure 8) or by additional end / intermediate anchors, type: ALTIFIX (Figure 7). When installed directly to the building structure, maximum nine persons are permitted. When the supports according to Figure 7 are used, maximum six persons are permitted. The field length between two anchors must not be wider than 15 m. The anchor point, type: PEX-AFX (Figure 8) can be used directly or for fixing an end anchor. The adapter (Figure 9) serves the fixing of the anchor device to building fronts. The rope guide for the intermediate anchor, type: IMR (Figure 10) or type: IFR90 (Figure 11) can also be installed directly or on an intermediate anchor.

The system is installed on suitable bases of sufficient strength at building structures horizontally by means of the provided fastening elements.

An energy absorber, type: ABS55 (Figure 12) is set up at one end of the anchor line. A rope tensioner, type: PND-50 (Figure 15) or type: TSL3 (Figure 16) is provided at the opposite end. The system can move around building corners by means of the ends shown in Figures 17-19.

The anchor device can be loaded in all directions.

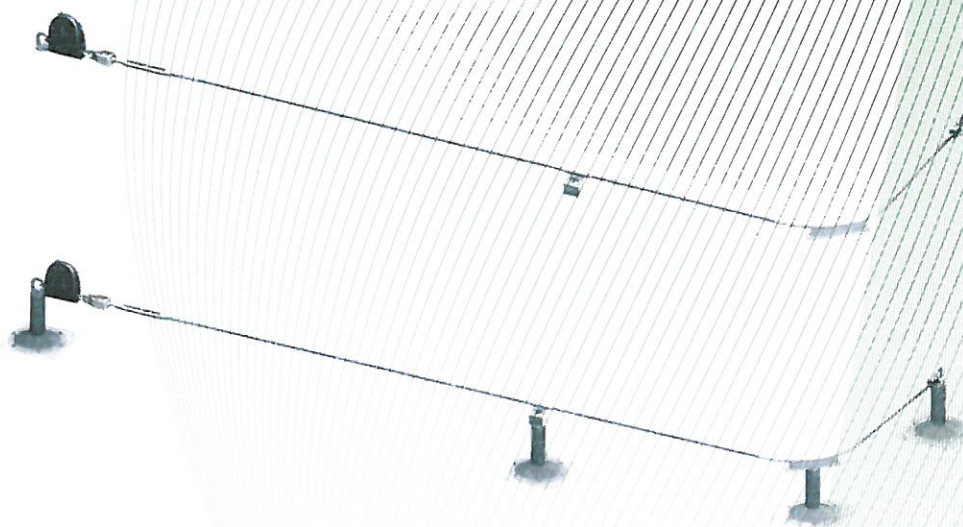


Figure 1: Typical layout of the anchor device type: Altiligne, without and with supports

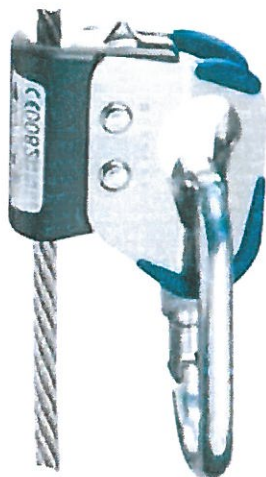


Figure 2: Mobile anchor point, type: CMB



Figure 3: Mobile anchor point, type: CMBR

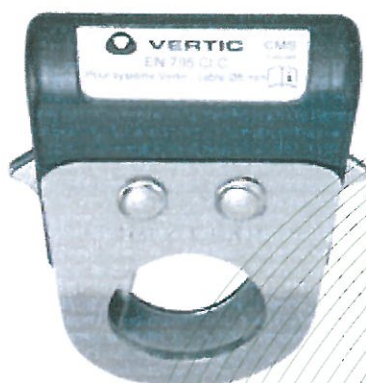


Figure 4: Mobile anchor point, type: CMS3

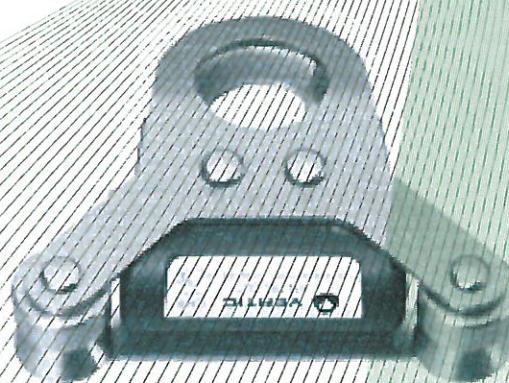


Figure 5: Mobile anchor point, type: CMS3-KR

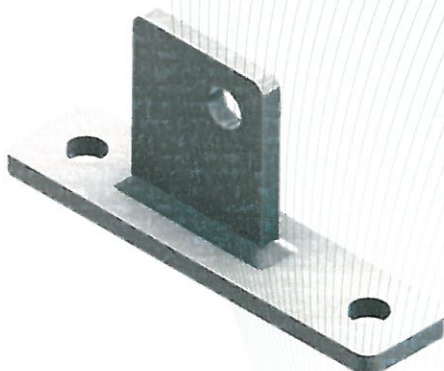


Figure 6: End anchor, type: T

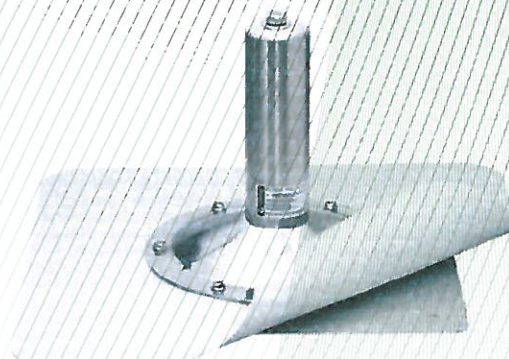


Figure 7: End / intermediate anchor, type: ALTIFIX



Figure 8: Anchor point for end anchor,
type: PEX-AFX

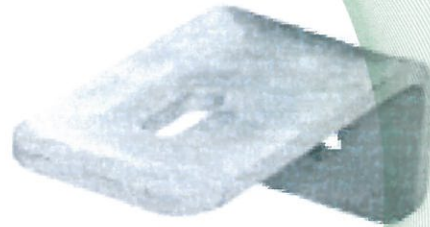


Figure 9: Adapter for building fronts,
type: R.EQG

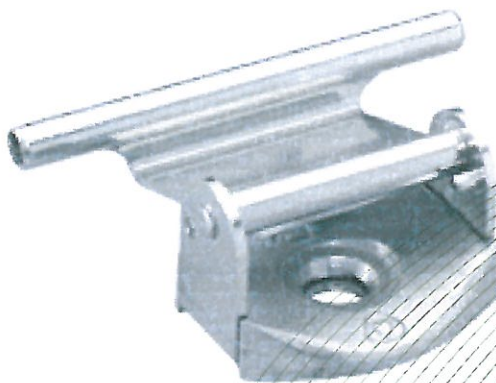


Figure 10: Rope guide for intermediate
anchor, type: IMR

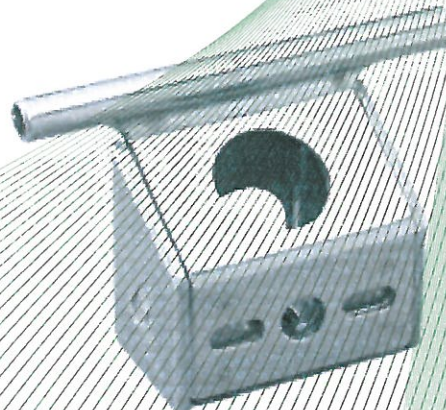


Figure 11: Rope guide for intermediate
anchor, type: IFR90



Figure 12: Energy absorber, type: ABS55

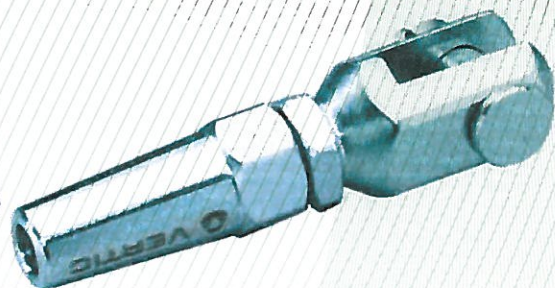


Figure 13: Bifurcated end, type: EC



Figure 14: Joint end, type: ES-2

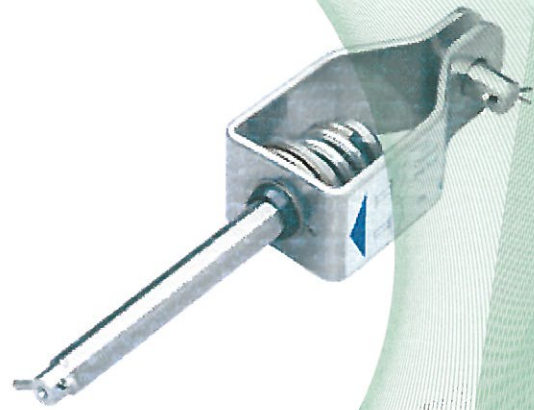


Figure 15: Rope tensioner, type: PND-50



Figure 16: Rope tensioner, type: TSL3

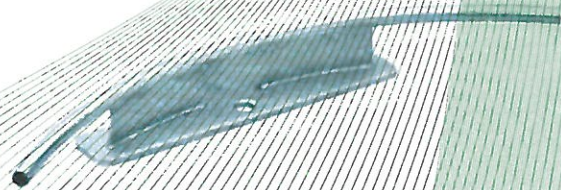


Figure 17: 90° bend, type: ANG90



Figure 18: 90° bend for use on building fronts, type: A90



Figure 19: 135° bend for use on building fronts, type: A135

(16) Test and Assessment Report

PB 13-224, 2014-03-12