	CO-ORDINATION OF NOTIFIED BODIES **PPE Regulation 2016/425** **RECOMMENDATION FOR USE**	PPE-R/11.108 Version 1

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Question related to ☒ PPE Regulation ☒ EN/prEN: EN795:2012, TS16415:2013 ☐ Other:

Article: Annex: Clause:

Key words:

Anchor device, anchor points

Question:

When testing EN 795:2012 and TS 16415:2013 no text describes how to do carry out testing (dynamic and static) when the device is made of one piece but with different attachment points. For instance if the anchor device has 3 rings, how should the testing be conducted?

Solution:

For an anchor device with 1 anchor point :

Carry out the test according to EN 795 using a 100 kg test mass

For an anchor device with two (2) anchor points:

Carry out the dynamic test according to EN 795 using a 100 kg test mass connected to the likely weakest point if different

Carry out the dynamic test according to TS 16415 by connecting the anchor points together using a suitable connecting element (*) and test together using a 200 kg test mass.

Carry out the static test according to EN 795. The static strength is applied to the strength to the likely weakest point if different

Carry out the static test according to TS 16415 by connecting the anchor points together using a suitable connector (*) and test together.

(*): example of suitable connecting element: a wire rope lanyard (each end of which is connected to one of the 2 anchor points), and supporting a pulley through which a load is applied, ensuring an equal load is applied to each anchor point.

For an anchor device with three (3) or more anchor points:

As for 2 anchor points but for TS 16415 test the third (3rd) and any additional anchor points test each individually.