

BS EN 795:2012

PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT

ANCHOR DEVICES

Anchor devices such as Temporary Lifelines, Slings and Anchors are required to be compliant with BS EN 795:2012

There are five classifications within the code, the aforementioned components, **Type B** or **Type C** are relevant to the specific component.

Type B – anchor device with one or more stationary anchor points without the need for a structural anchor(s) or fixing element(s) to fix it to the structure

Type C – anchor device employing a flexible anchor line which deviates from the horizontal by not more than 15° (when measured between the extremity and intermediate anchors at any point along its length)

Dynamic Performance requires that Anchor devices are subject to a series of drop tests carried out on the device fixed as intended, in every intended direction of use and for the number of users claimed.

Static Strength tests subject anchorage devices to tensile test forces of 12kN or 18kN if there is any non-metallic load bearing element. This force is then increased by 1kN for each additional user claimed. Tensile forces are applied and held for at least 3 minutes, to ensure the breaking strength of the product is in excess of the force specified by the standard.

Corrosion Resistance

Metallic components are subjected to a salt-spray test held within a sealed chamber for 48 hours exposure then examined for their resistance to corrosion and function.