

What are the standards for testing Buttons ?

There are British standards and an EU technical report.

Option 1

We offer this type of button tester for **BS 4162** - Method of test for buttons.

794-864 Button Holder T4 (used with T27)

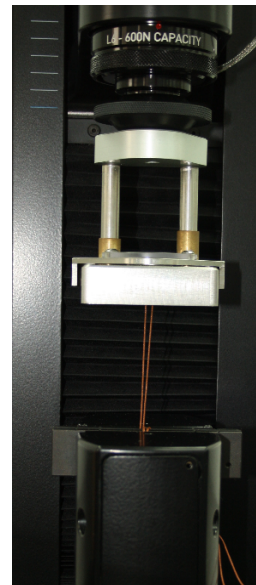
For testing buttons to destruction and security of attachment to garments; suitable for BS 4162, M&S P122 and Next TM37

For security of attachment of the button, you use a standard jaw such as T27 in the bottom of the Titan, holding a shirt, then this holder goes in the top of the Titan. You slide the T4 Button Holder (without the conical insert) between the button and the fabric on the shirt. Then pull until either the sewing thread breaks or the button breaks.



T4 Button Holder

Alternatively, using BS 4162, the strength of the button itself can be tested. The button is placed inside the conical insert and a high tenacity cord is threaded through the button and through the base of the cone and the tails secured in a lower grip such as T27. Tension is then applied until the button breaks.



Option 2

Alternatively we offer the below grip for:

- BS 7907 - Code of practice for the design and manufacture of children's clothing to promote mechanical safety
- CEN/TR 16792 - Safety of children's clothing - Recommendations for the design and manufacture of children's clothing - Mechanical safety

794-858

T24 Button & Stud Holder (used with T27)

Includes 4 slotted plates: 3mm, 5mm, 7mm and 10mm

Suitable for testing buttons and tack-buttons (studs) to BS 7907 and CEN/TR 16792

Again you use T27 on the bottom to hold the garment, T24 is connected to the top of Titan. There are a selection of slotted plates that slide between the fabric and the button / stud.



<http://appsupport.james-heal.co.uk/support/login>