

TORSIONAL RECOVERY

101-0543I-KIT



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TORSIONAL RECOVERY APPARATUS PT/T122

This device tests the Torsional recovery of polymer modified binders by using a simple hand twisting action then release to measure the percent recovery back to is original state.

Operates by manually rotating an aluminium bolt, embedded in a cup of modified binder, through an angle of 180 degrees Measuring the extent of recovery of the original applied rotation. Complies with Austroads PT/T122

Includes

- Pointer Assembly with Spider, Shank bolt
- Brass sample tin
- Clamp Nut tool

Spare parts are available



101-0543I-99

TORSIONAL RECOVERY - SPIDER POINTER & BOLT ASSEMBLY

This assembly is the total moving component set in a TORSIONAL RECOVERY test set.

The Total Mass is verified to be within T122 Specifications of 45g +/- 5g

Includes

- 101-0543C-01 - POINTER
- 101-0543C-02 - SPIDER
- 101-0543C-03 - SHANK BOLT
- 101-0543C-04 - NUT PAIR for SHANK BOLT



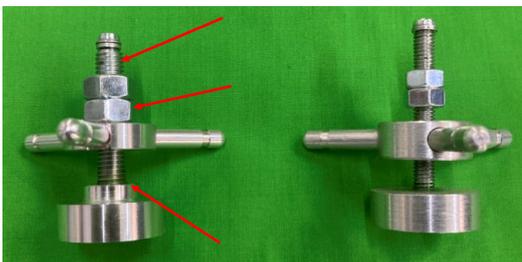
V122-05

BRASS TIN
Dia 55*35 without cover



101-0543-NC

TORSIONAL RECOVERY - SPIDER POINTER & BOLT ASSEMBLY NON-COMPLIANT



Non-Compliant Spider

Larger Bolt

Larger Nuts

Increase Boss shoulder

Standard Compliant Spider

This assembly is the total moving component set in a TORSIONAL RECOVERY test set.

The Total Mass exceeds T122 Specifications and is Non-Compliant

Manufactured stronger for testing stiffer products and is heavier than nominated in the standard