staht

Shear Test Rig

The Staht Shear Test Rig is a modular accessory which works with either the Staht t25 or t60 load cell to verify the shear performance of anchors in construction substrates such as concrete and masonry.The sliding head features a PTFE gasket to reduce friction, a key hole for observation of the substrate and a datum boss to allow displacement measurement. The shear test chassis is designed to be mounted by 4 anchors into the substrate. Anchor spacing is based on typical UK / European brick centres. The kit is provided in a Staht padded kit bag with all the necessary accessories to perform the shear test.

Kit Contents

- 500mm Drop Rod & Thrust Nut
- M6, M8, M10, M12, M14, M16, M20 Shear Head Bushes
- M6, M8, M10, M12, M14, M16, M20 Threaded Washers
- 60kN Shear Test Chassis
- 60kN Sliding Head & PTFE Gasket
- Kit Bag with Shoulder Straps
- 24mm Ratchet Ring Spanner
- 24mm Open Ended Spanner

Compliance

The Staht Shear Test Rig can be used to perform onsite testing as per clause 9.2 of BS8539 and the Construction Fixing Association Guidance Note: Procedure for Site Testing Construction Fixings – 2024; Appendix 1.

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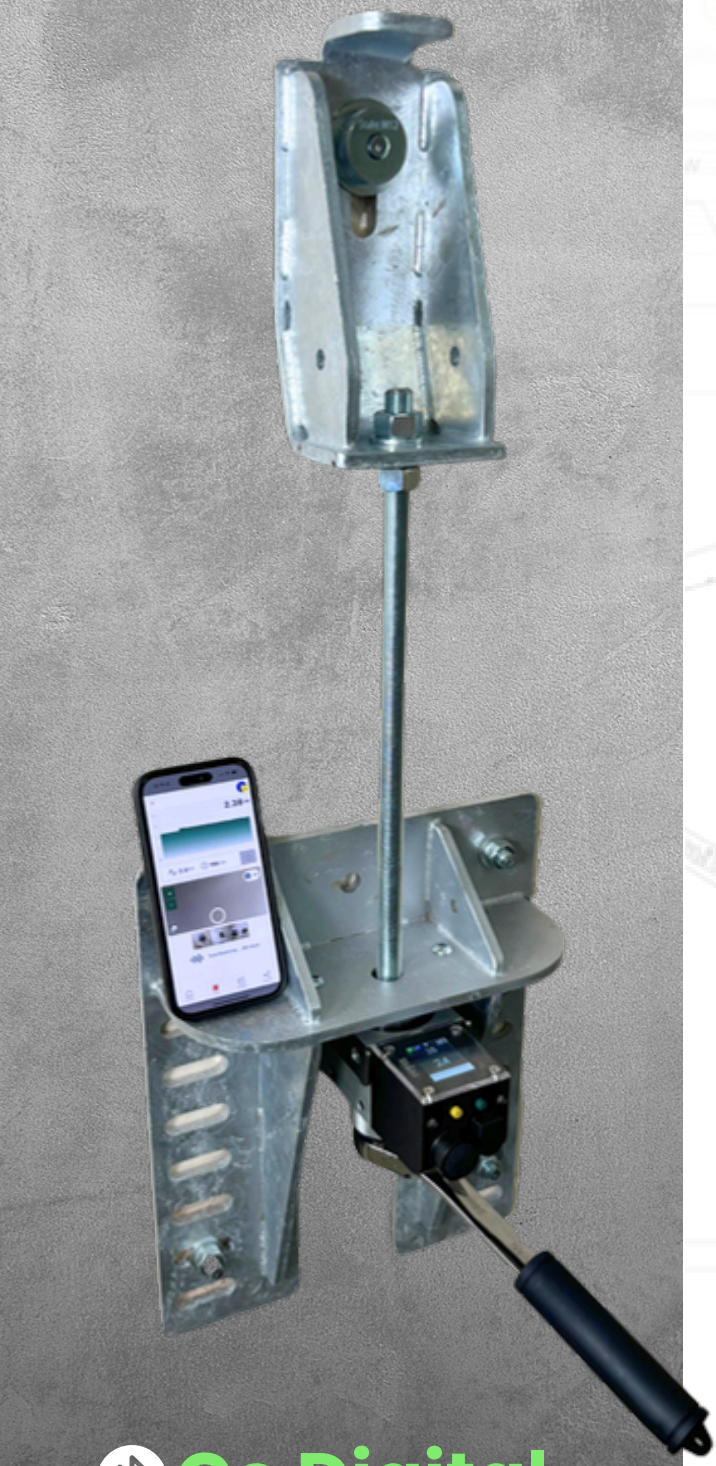

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