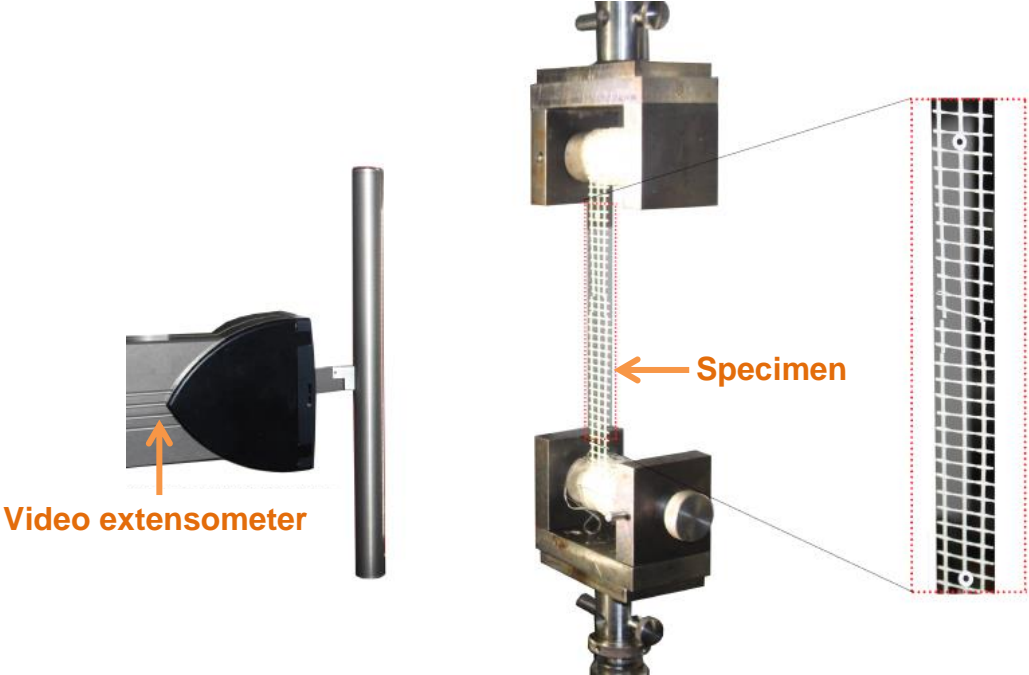


Facilities to Test Mechanical Properties of Materials and Composites

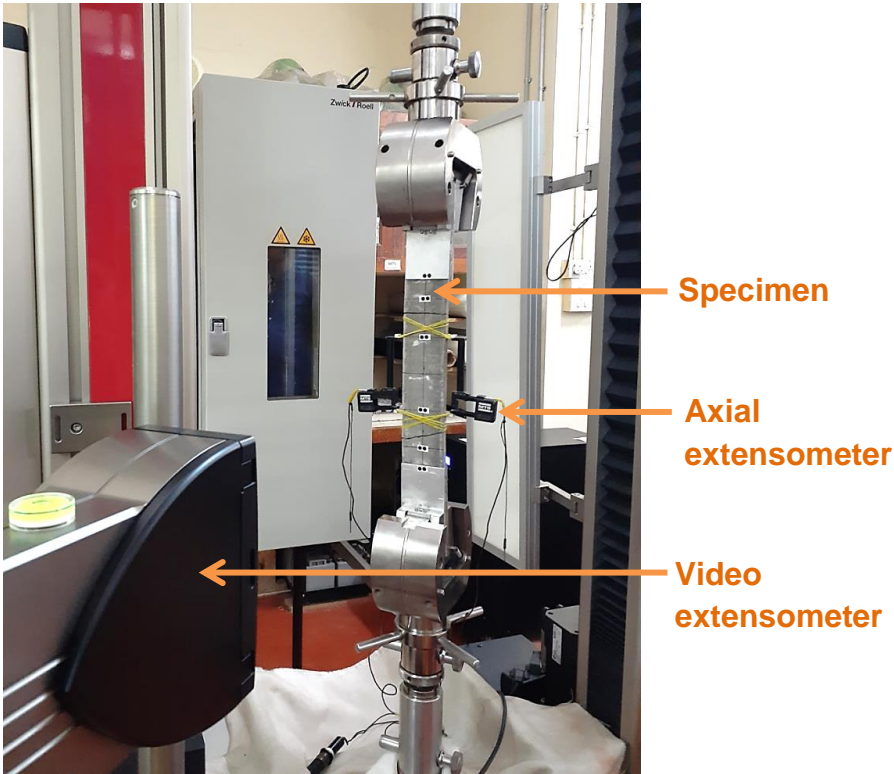
Machine: ZwickRoell Electro-Mechanical Testing Machine



Applications of ZwickRoell Electro-Mechanical Testing Machine

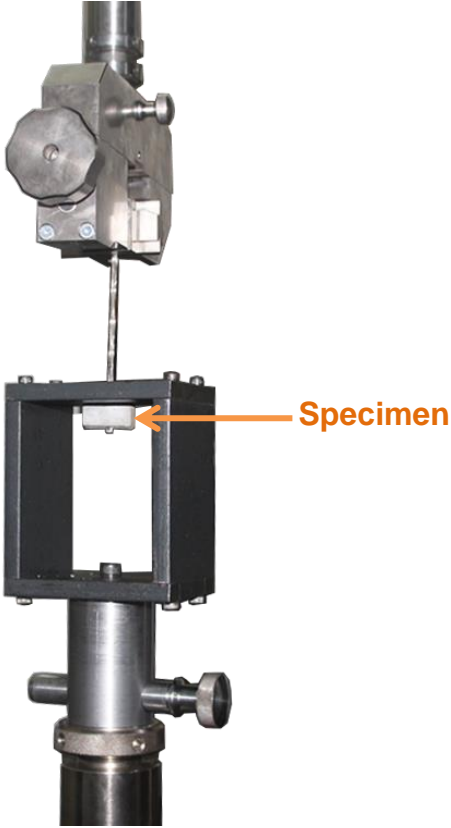


Uniaxial tension test of textile

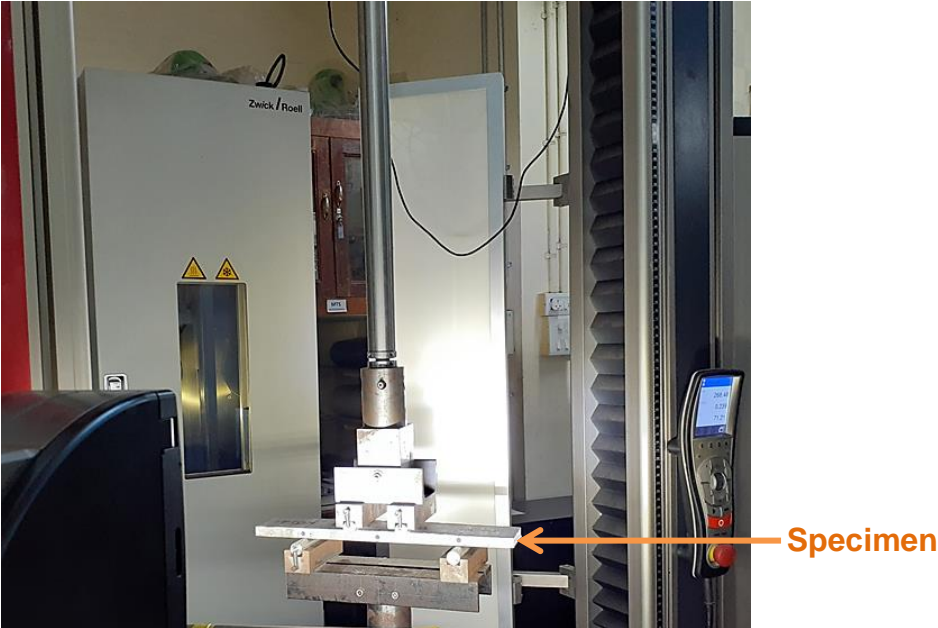


Uniaxial tension test of textile reinforced concrete composite

Applications of ZwickRoell Electro-Mechanical Testing Machine

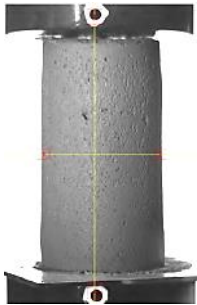


Pull-out test of textile yarn from textile reinforced concrete composite



Flexural test of textile reinforced concrete composite

Applications of ZwickRoell Electro-Mechanical Testing Machine



Specimen

Uniaxial compression test of fresh concrete



Specimen

Bond shear test of concrete

Machine: MTS Servo-Hydraulic Compression Testing Machine



Applications of MTS Servo-Hydraulic Compression Testing Machine



Specimen

Uniaxial compression test of hardened concrete



Specimen

Uniaxial compression test of brick wall

Applications of MTS Servo-Hydraulic Compression Testing Machine



Flexure and fatigue tests of concrete

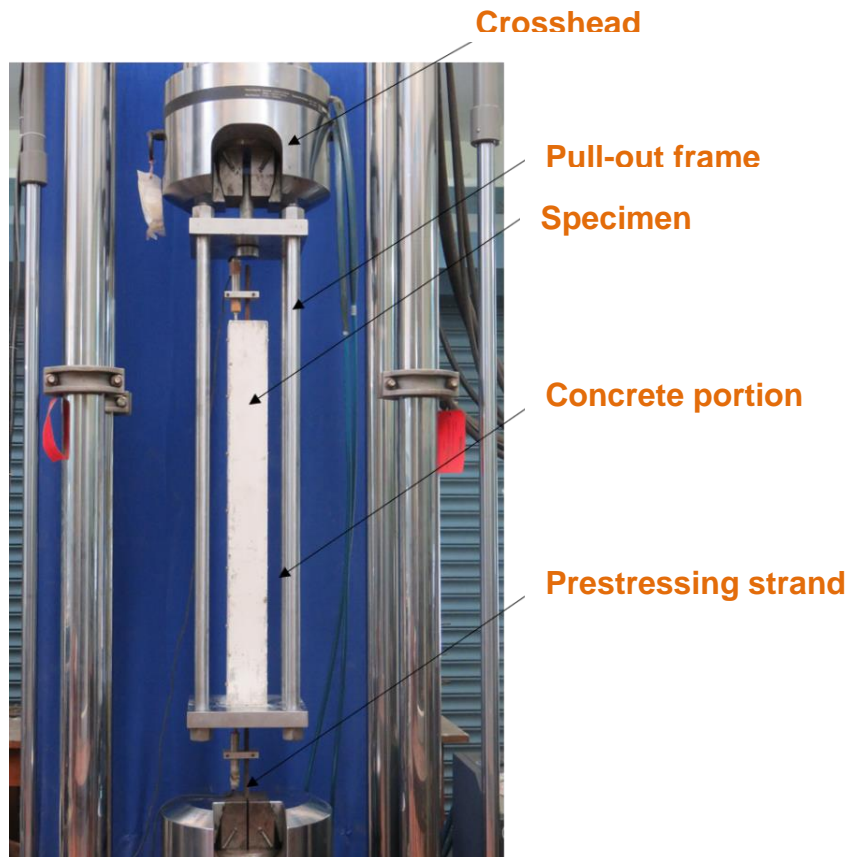


Flexure and fatigue tests of steel pipes

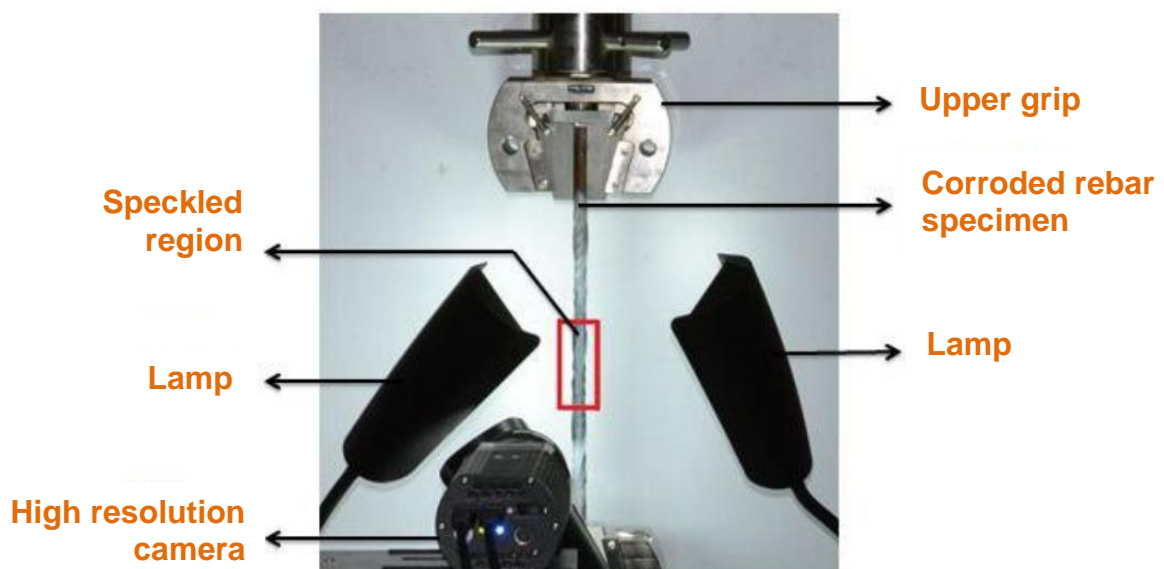
Machine: MTS Servo-Hydraulic Tension Testing Machine



Applications of MTS Servo-Hydraulic Tension Testing Machine



Pull-out test of prestressing strand

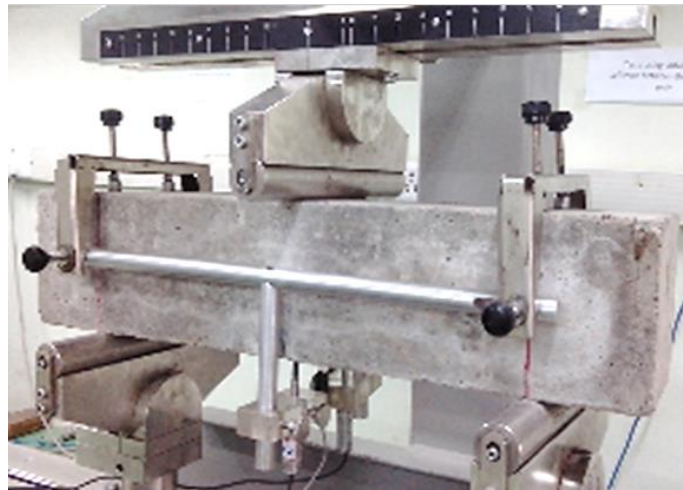


Uniaxial tension test of corroded rebar

Machine: Controls Electro-Mechanical Testing Machine



Applications of Controls Electro-Mechanical Testing Machine



Flexure test of concrete under three-point bending



Flexure test of concrete under four-point bending



Flexure test of concrete slab