

- > *Inspection*
- > *Calibrations*
- > *Structural Testing*
- > *Mechanical Testing*
- > *Research & Development*
- > *Nation Wide Testing*



## Testing of Solar Mounting Clamps



MTS provides on-site and in-laboratory testing of solar mounting clamps and other solar mounting systems. Our services can be provided throughout Metropolitan and Regional Victoria as well as Nation-wide.

On-site testing is conducted on the roof sheeting where the solar panels are to be installed. All testing is performed using externally calibrated force measuring devices.

MTS is accredited with the National Association of Testing Authorities (NATA) and complies with the requirements of ISO/IEC 17025 ensuring that testing and calibrations are carried out in accordance with strict quality and control initiatives and all relevant Australian and International Standards are adhered to. MTS has been providing quality mechanical and structural testing services and engineering consultation since 1999.

Typically tested test solar products include:

- > Rails
- > Tilt Legs
- > Tile Brackets
- > Mounting Clamps
- > Various product assemblies

# Testing of Solar Mounting Clamps



300kN (30t) Servo Electric Universal Testing Machines - *Tension & Compression*



500kN (50t) Servo Hydraulic Universal Testing Machine - *Tension, Compression & Fatigue*



500kN (50t) Servo Hydraulic Universal Testing Machine - *Tension, Compression & Fatigue*



2,000-5,000kN (200-500t) Servo Hydraulic Universal Testing Machine  
*Tension & Compression*



20,000kN (2,00t) Servo Hydraulic Universal Testing Machine  
*Tension & Compression*



MTS Reaction Floor and Test Area  
*Tension & Compression*