

Composite testing grips

Download datasheet for Composite testing grips 

Let us introduce our collection of composite testing grips.
We will list these in three separate Newsletters as follows,

- Part 1 - Compression
- Part 2 - Shear
- Part 3 - Flexure
 - Interlaminar fracture toughness



Part 2 - **Shear**

THS600

V-notched beam shear test fixture
to test shear properties of
composite materials

According to ASTM-D5379
(the Iosipescu method)





THS722

V-notched rail shear test fixture
to test shear properties of
composite materials.

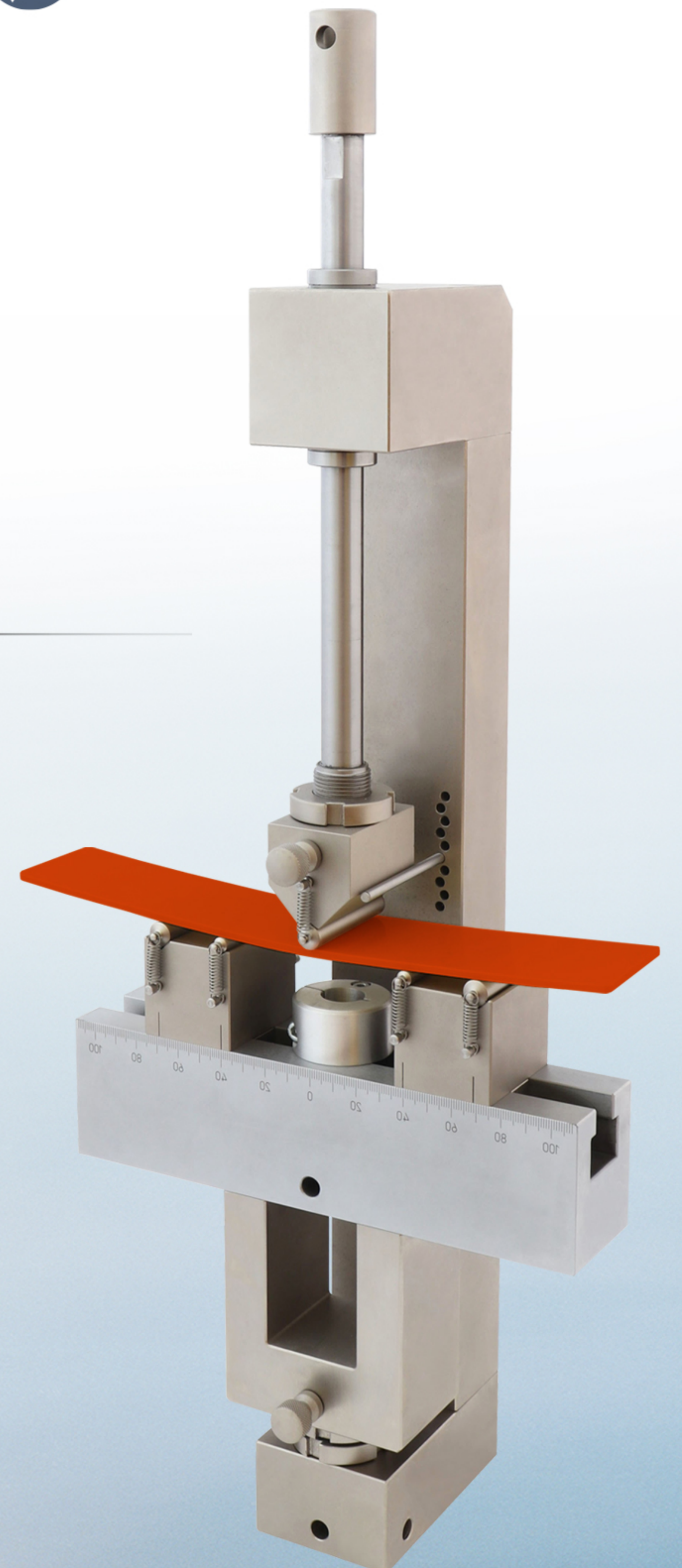
According to ASTM-D7078



THS103-ASTM-D2344

Short-beam strength test fixture.
For polymer matrix composite materials and their laminates.

According to ASTM-D2344-Fig.6

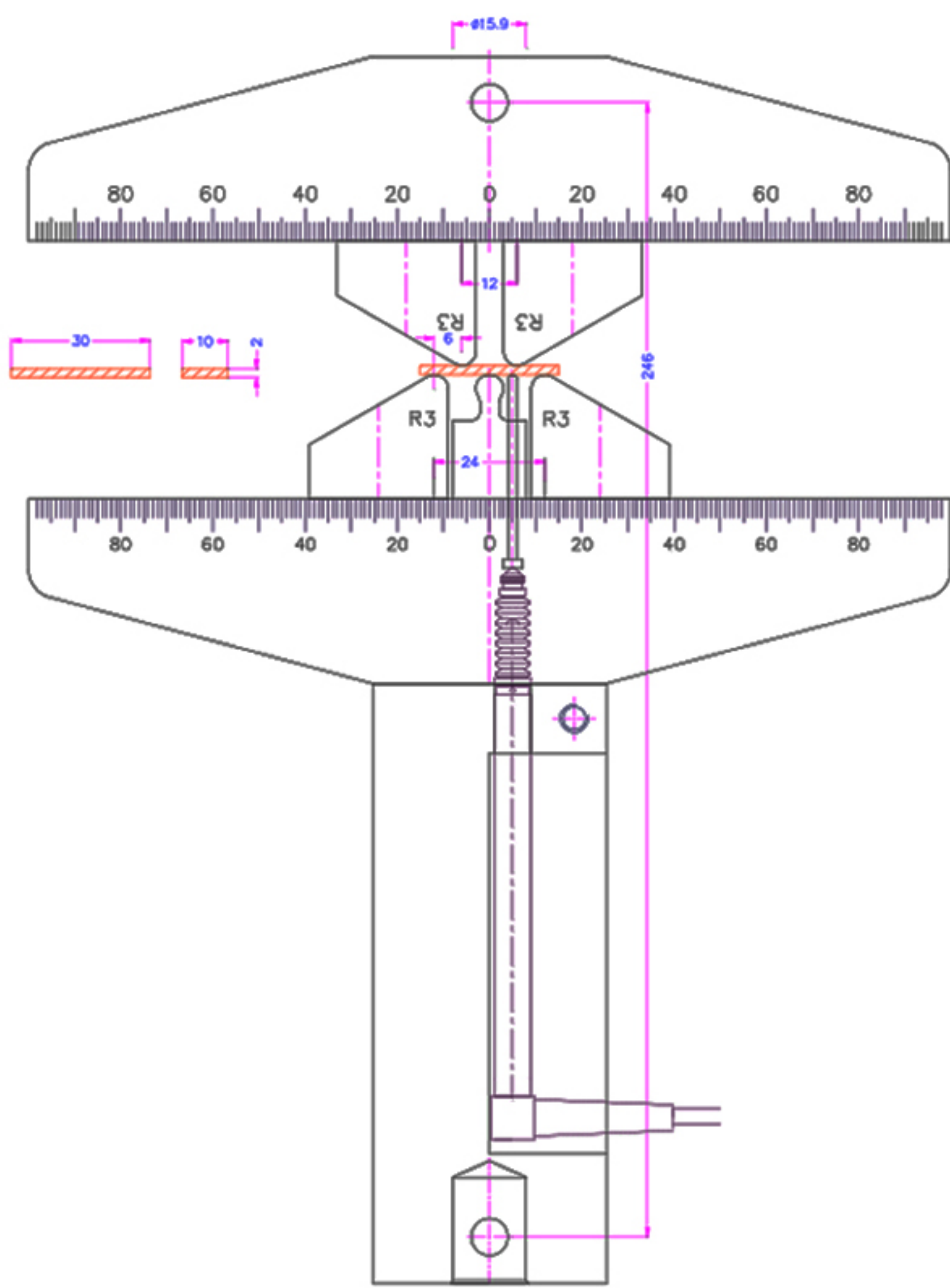


TH238-ISO19927

Double beam shear test fixture.

To determine interlaminar strength and modulus of fibre-reinforced plastic composites

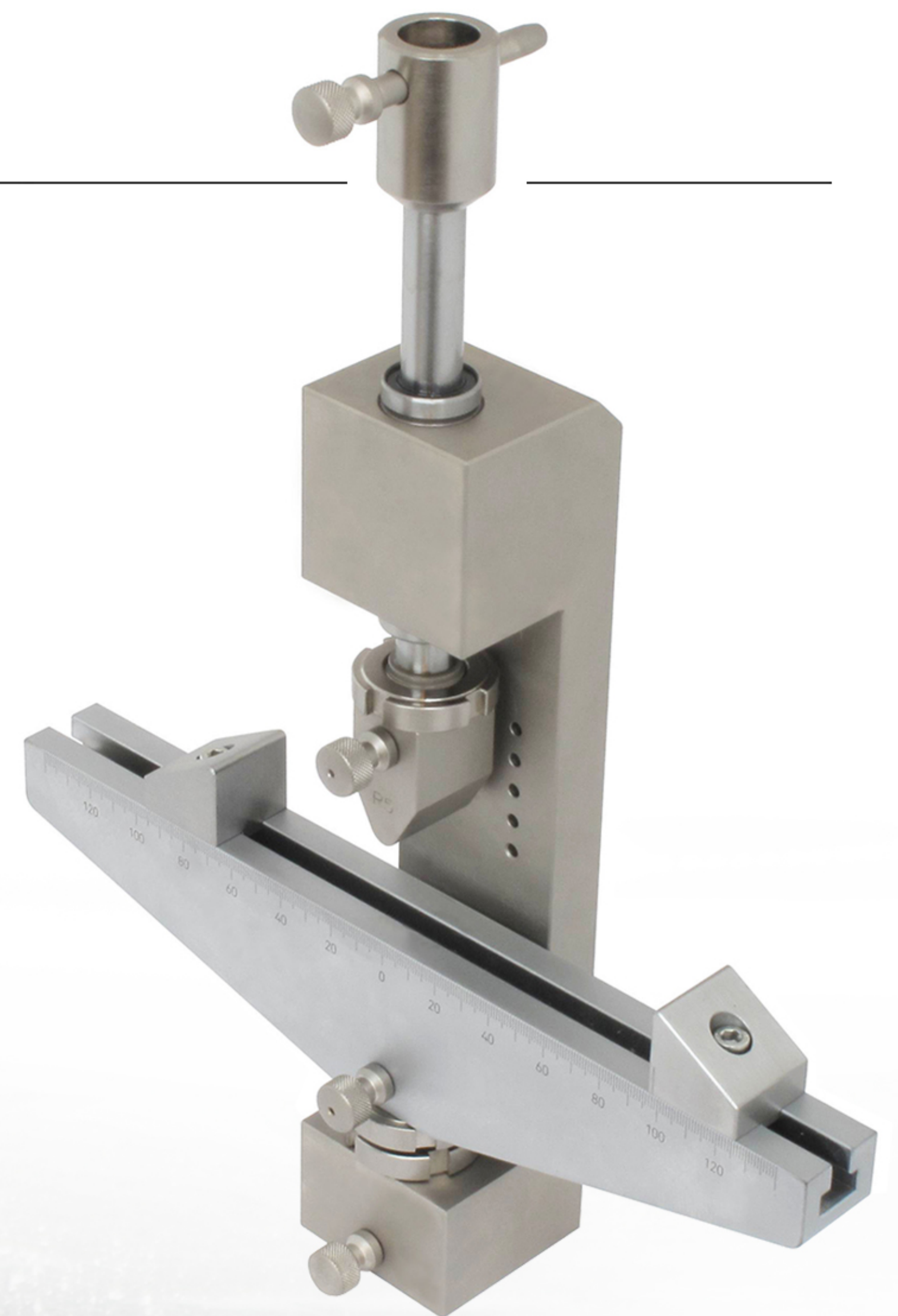
According to ISO19927



TH238+THS884-EN2562

Interlaminar shear strength test fixture.
To test carbon fibre reinforced plastics

According to DIN EN2562, DIN EN2563,
DIN EN2377, DIN EN ISO14130





THS1093-30

Special shear test fixture for O-ring
similar composite samples

Applicable for specimens with diameter 70-170 mm



THS962-10

Rail shear test fixture to measure
in-plane shear properties
of polymer matrix composite materials

According to ASTM-D4255

