

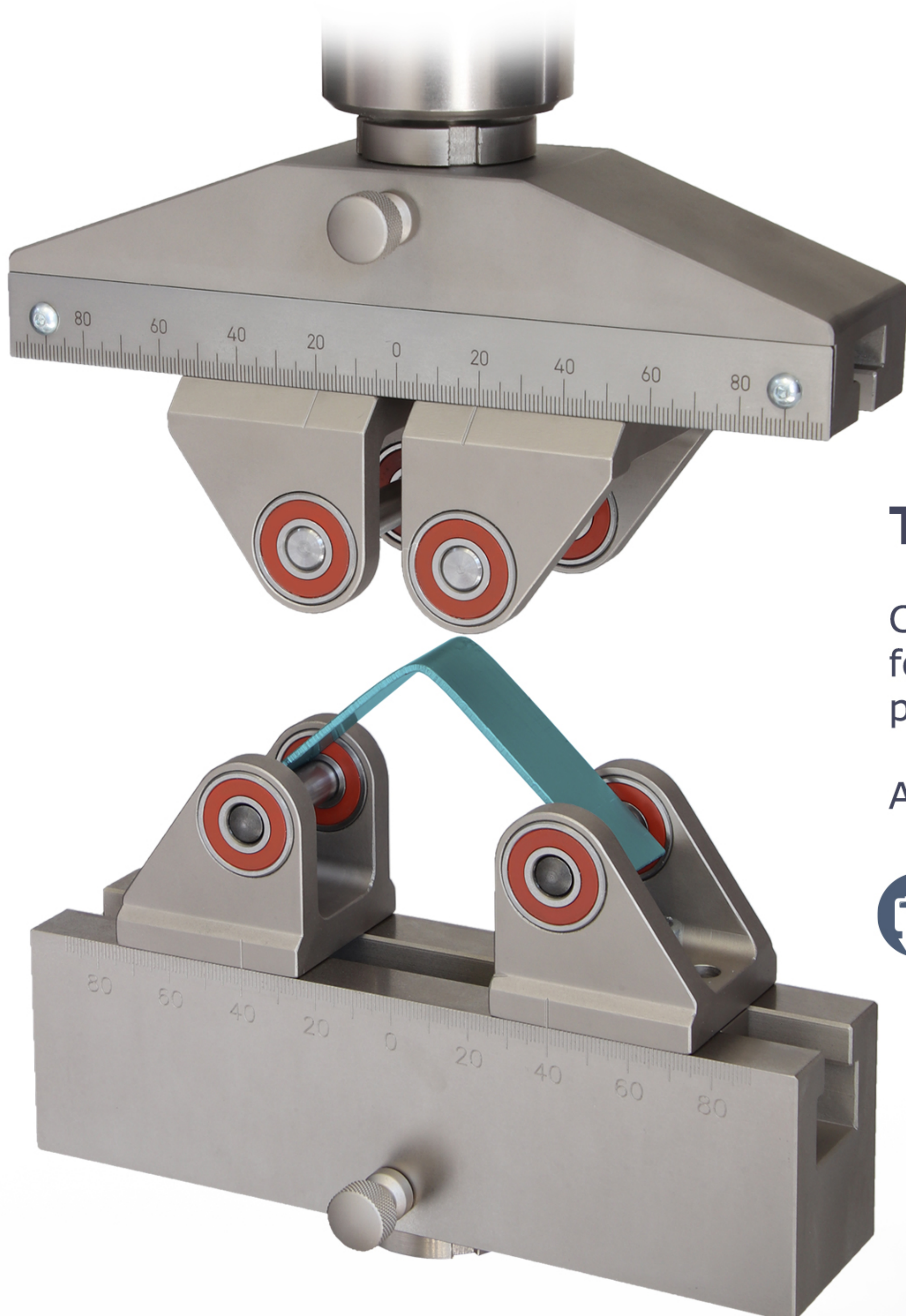
## Composite testing grips

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 3 01. Flexure



#### TH103-CL5-T120

Curved beam strength fixture.  
for fiber-reinforced  
polymer-matrix composites.

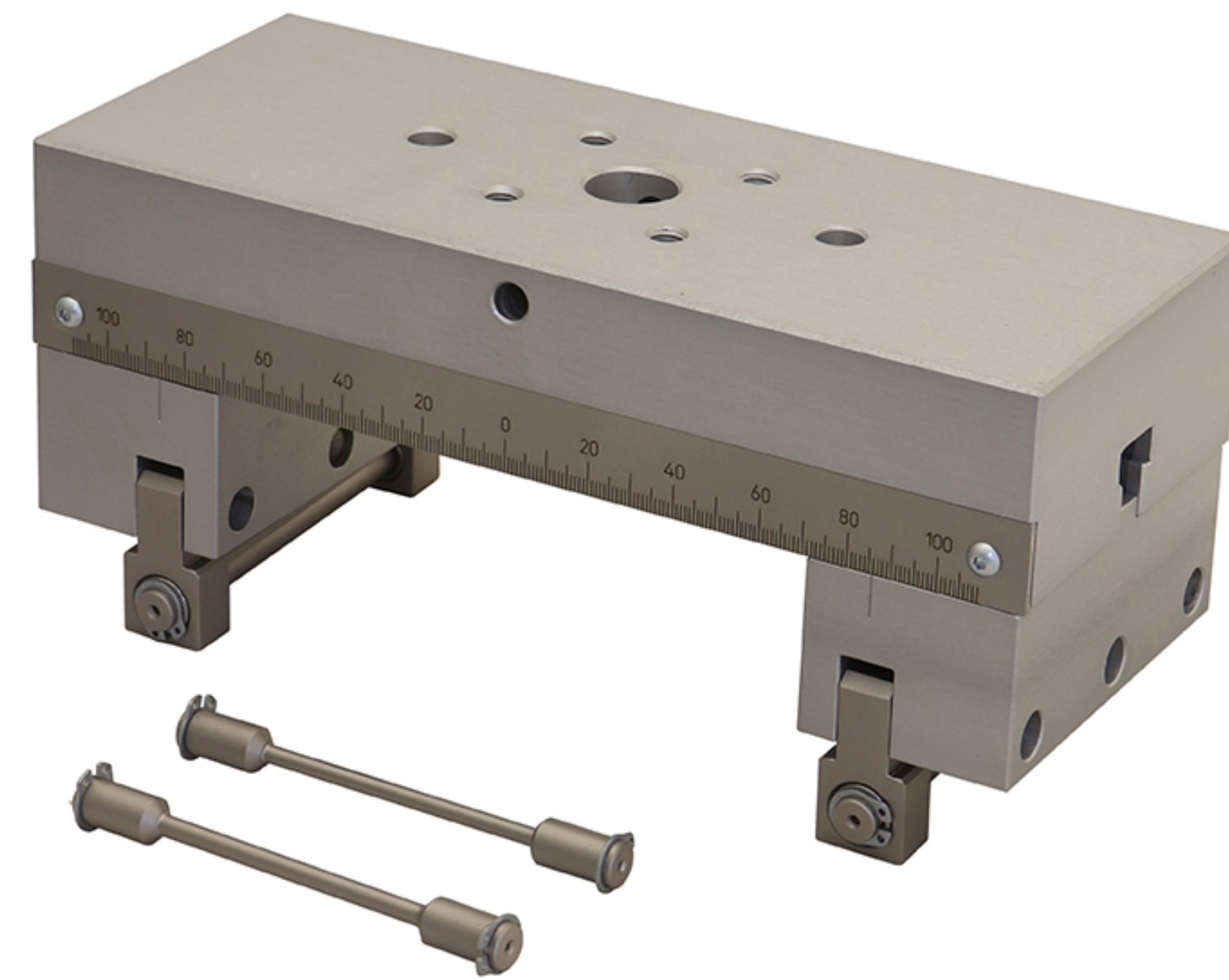
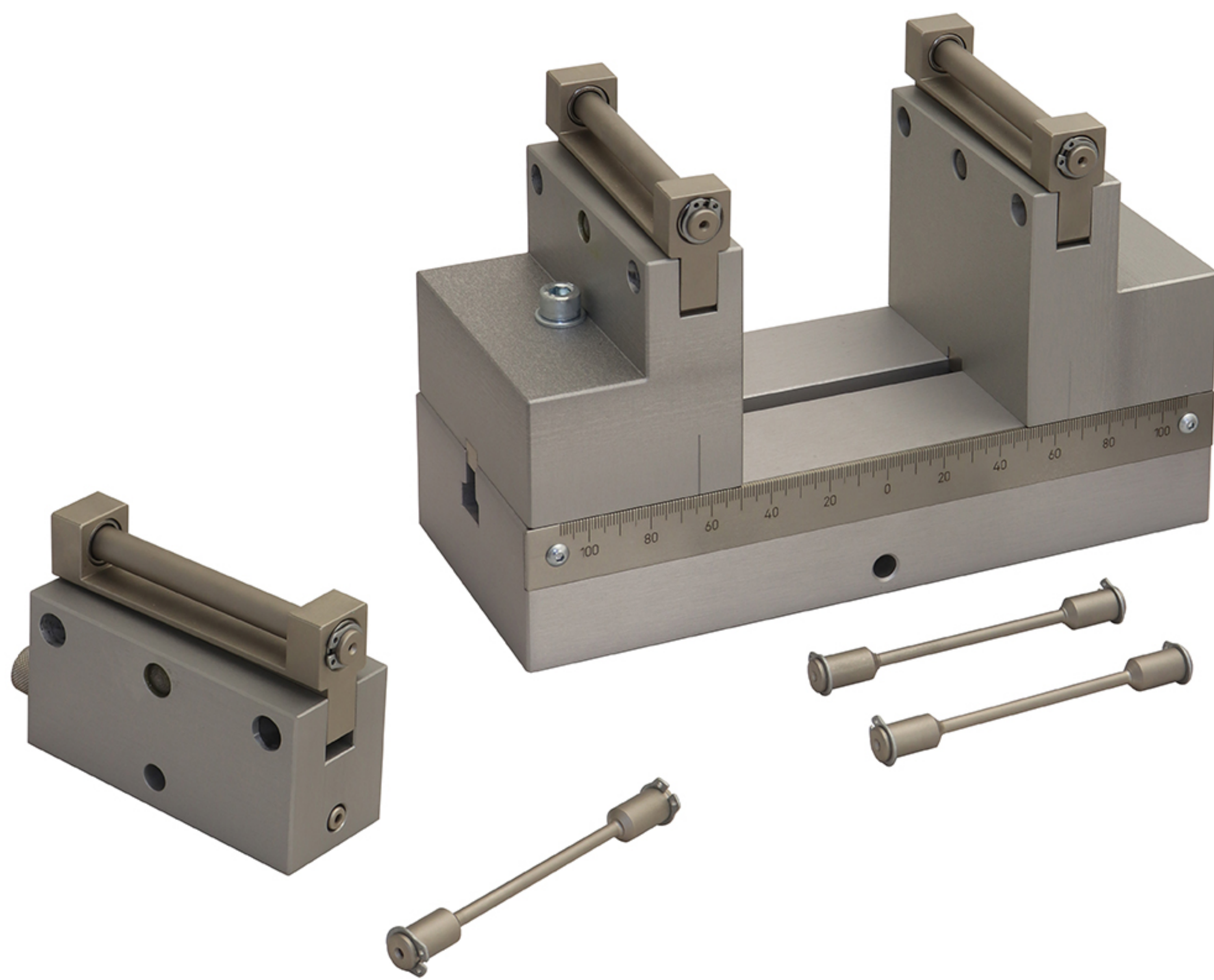
ASTM-D6415



## TH22-5P-240-CWLD4+D10

5-point bend test fixture.  
to determine flexural properties of  
fiber-reinforced plastic composites

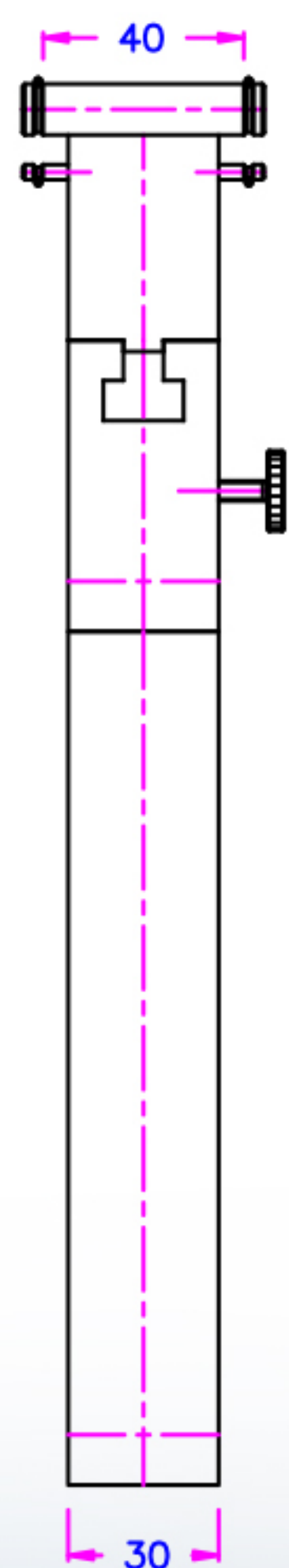
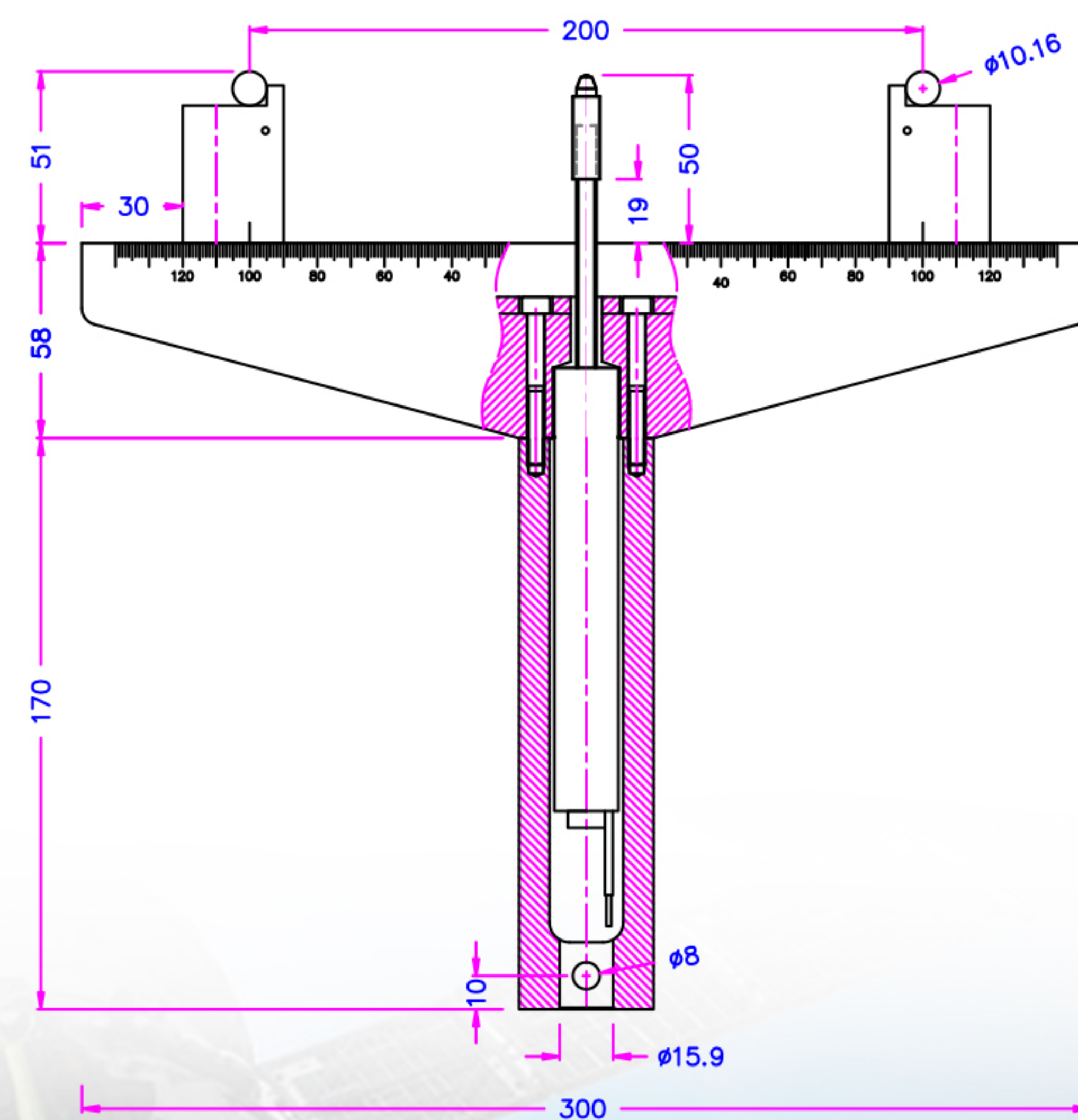
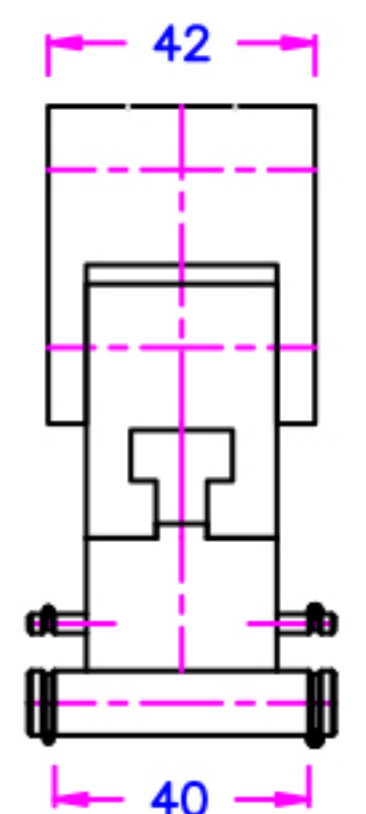
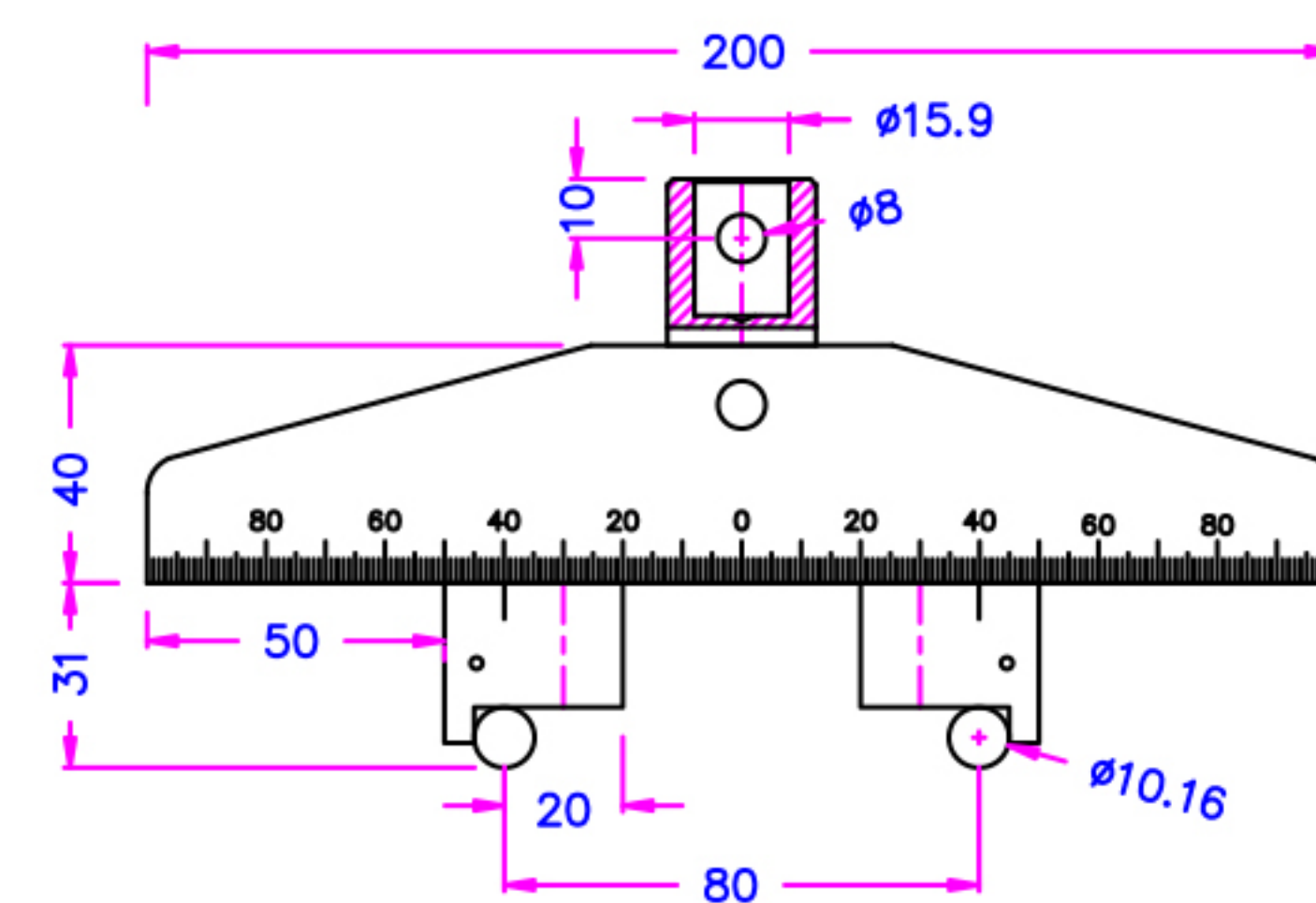
DIN EN ISO14125.



## TH238-iTH1-CN10.16

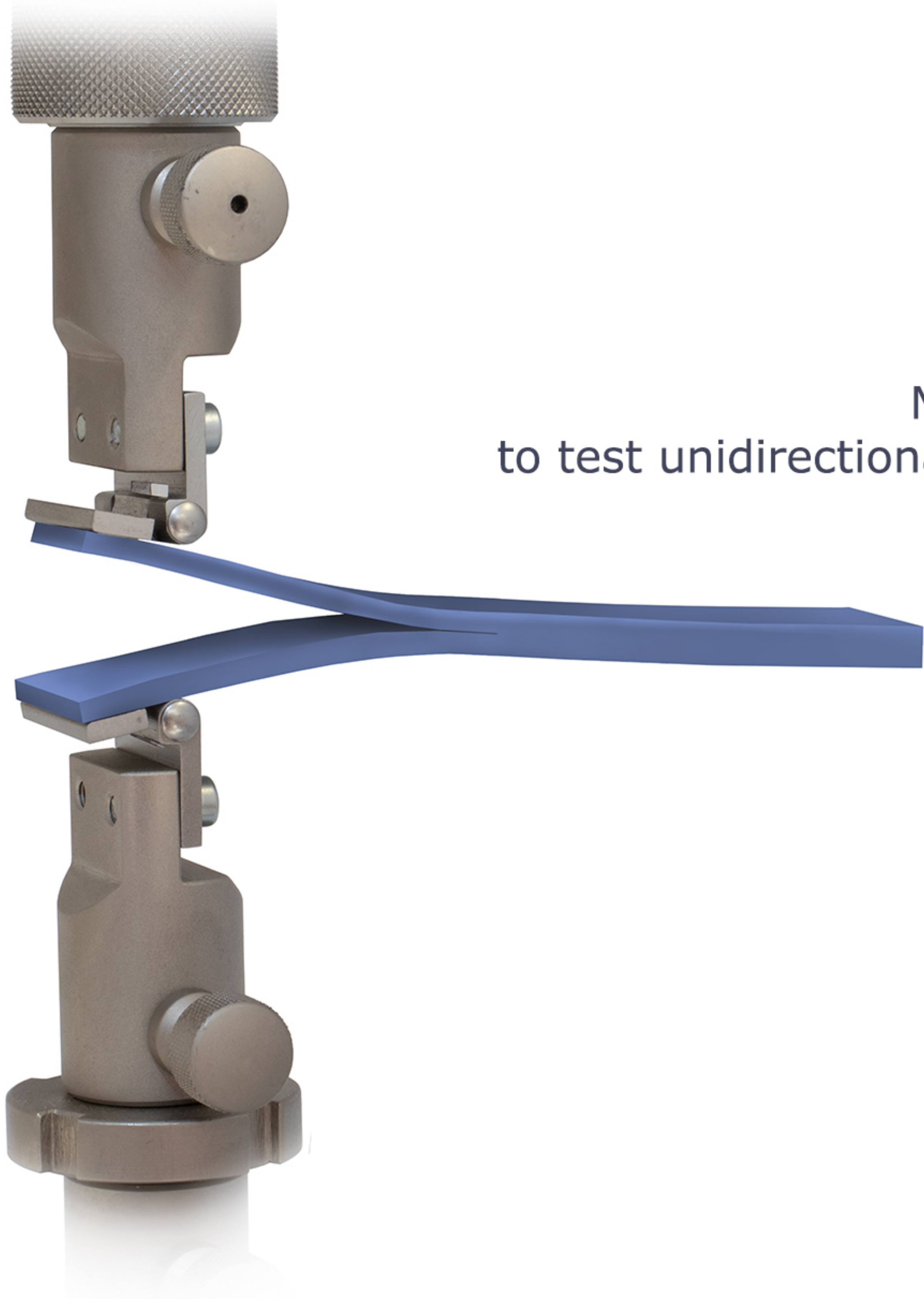
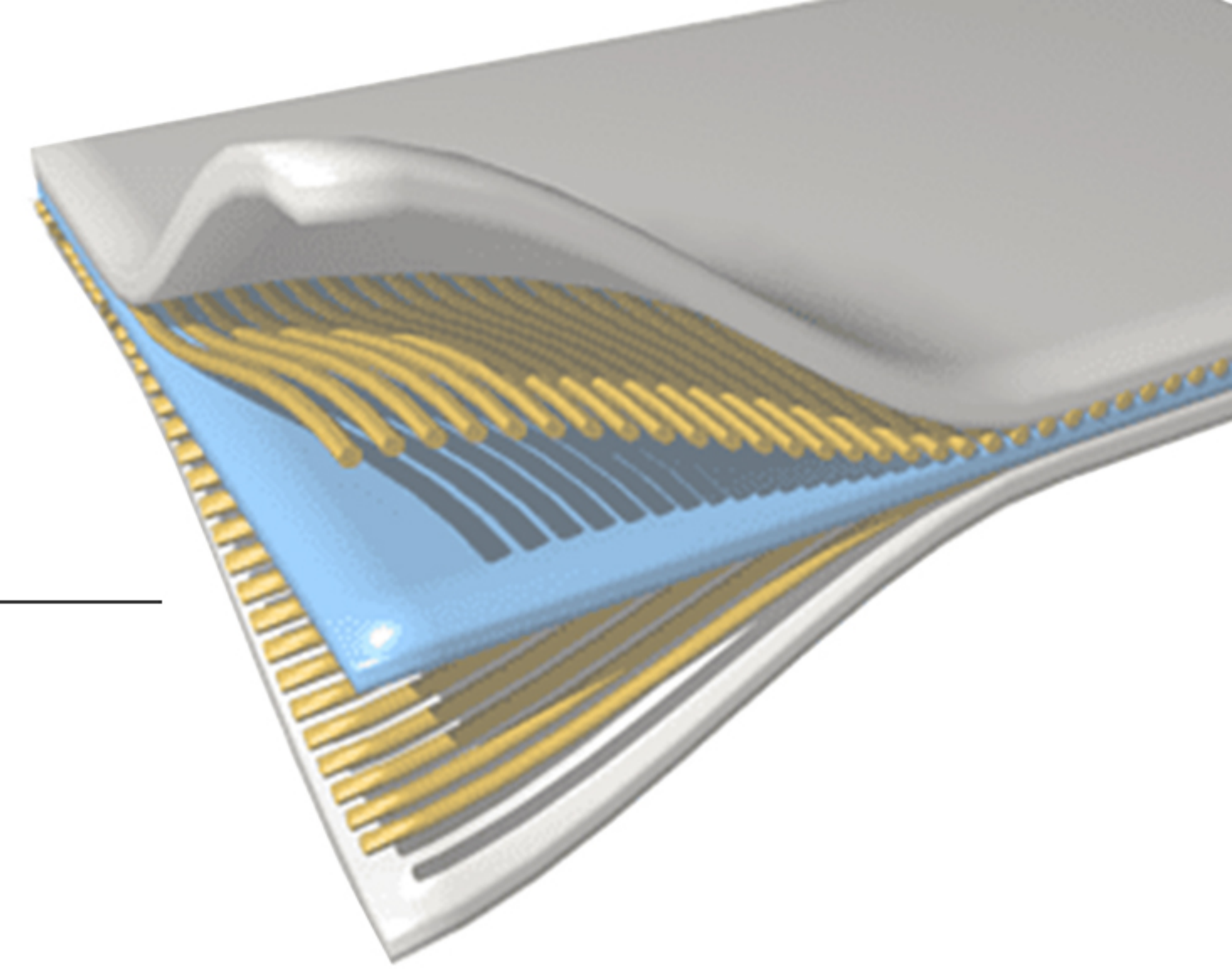
Bend test fixture.  
to test flexural properties of continuous  
fiber-reinforced advanced ceramic  
composites

ASTM-C1341



## 02. Interlaminar fracture toughness

---



### THS1266-20

Mode I interlaminar fracture toughness fixture to test unidirectional fiber-reinforced polymer matrix composites. With piano hinges

ASTM-D5528-FA11a.



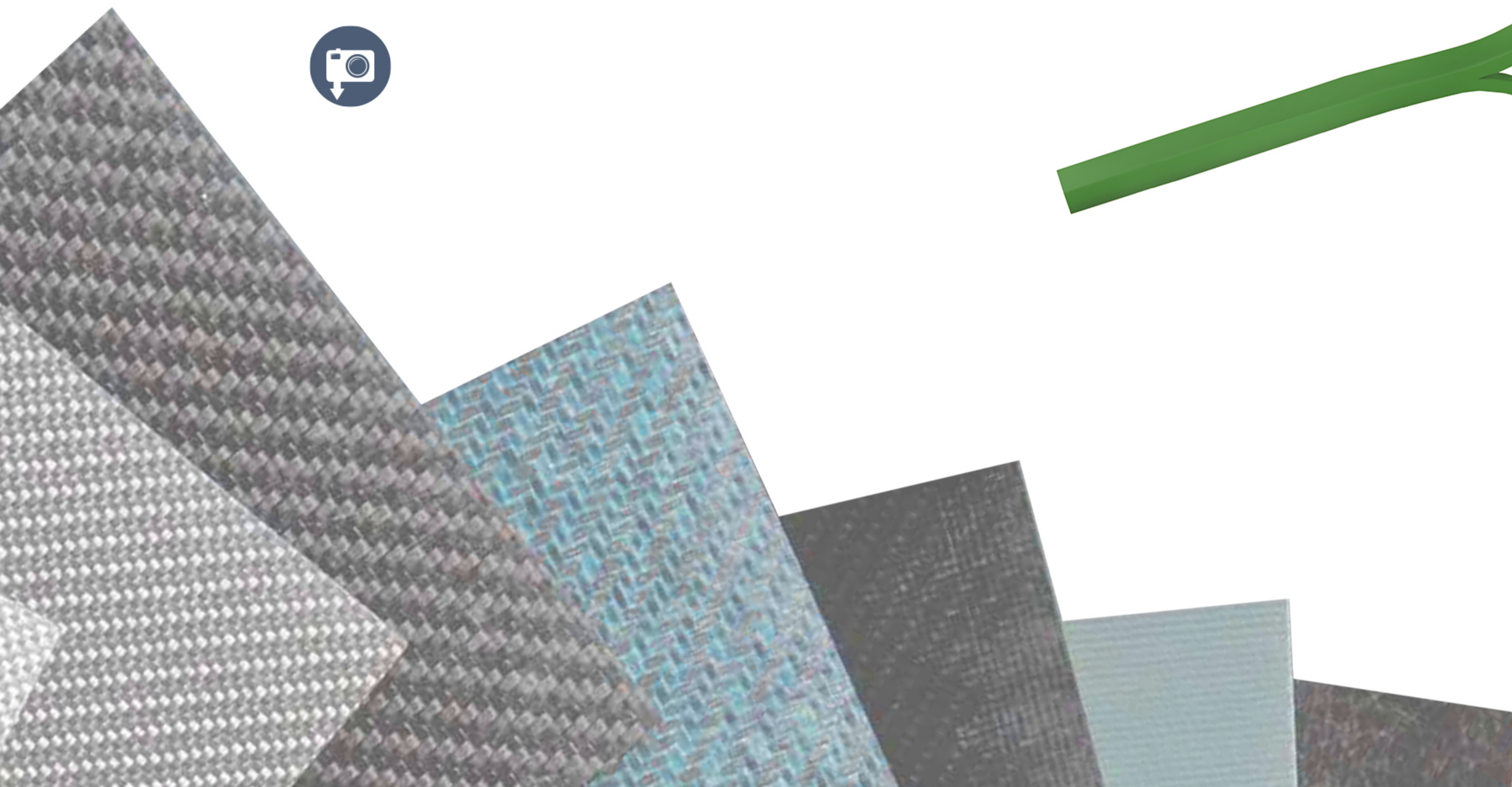
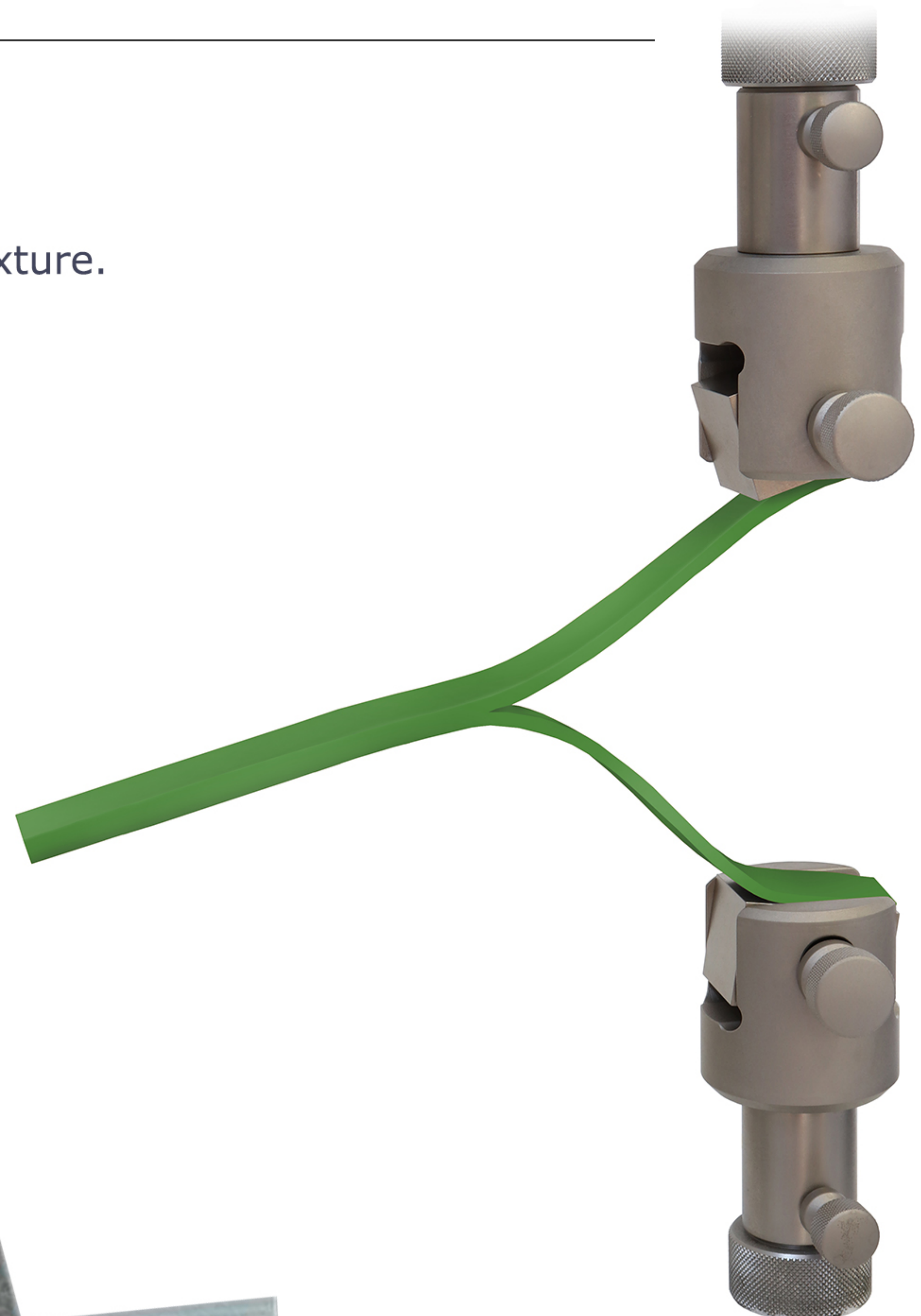
---

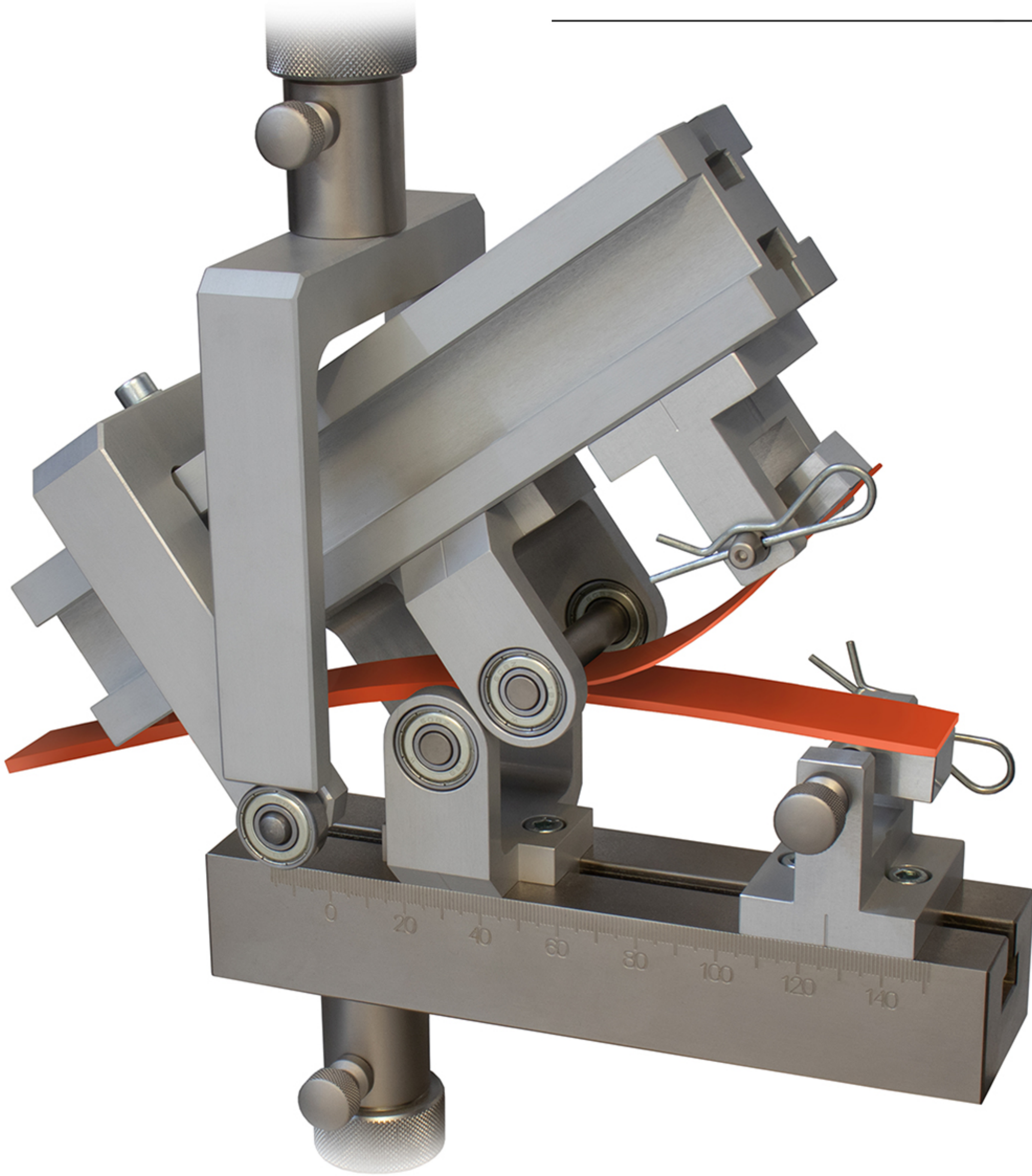
### THS353-LB-25.4-13

Mode I interlaminar fracture toughness fixture. to test unidirectional fiber-reinforced polymer matrix composites.

with Loading blocks.

ASTM-D5528-FA11a.





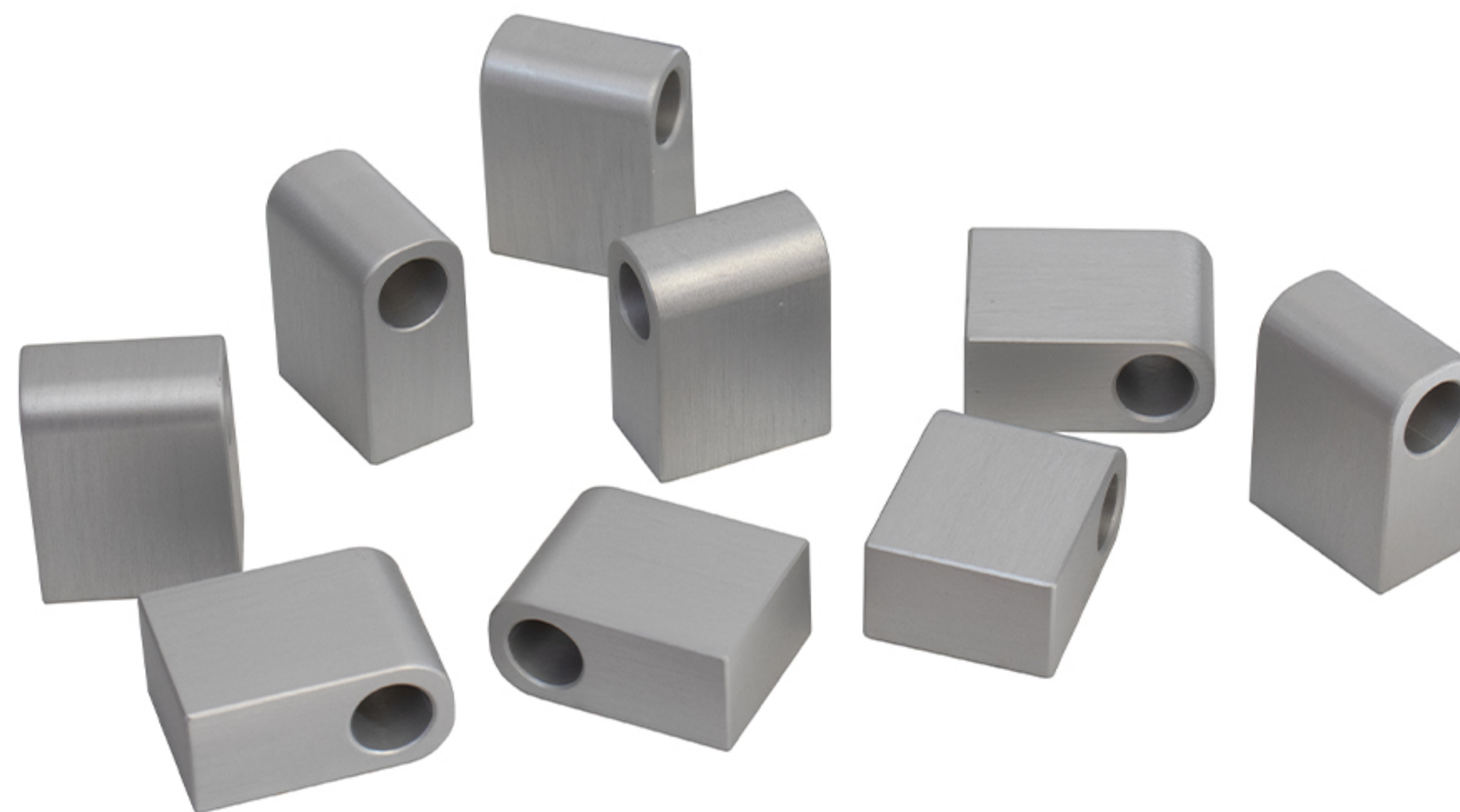
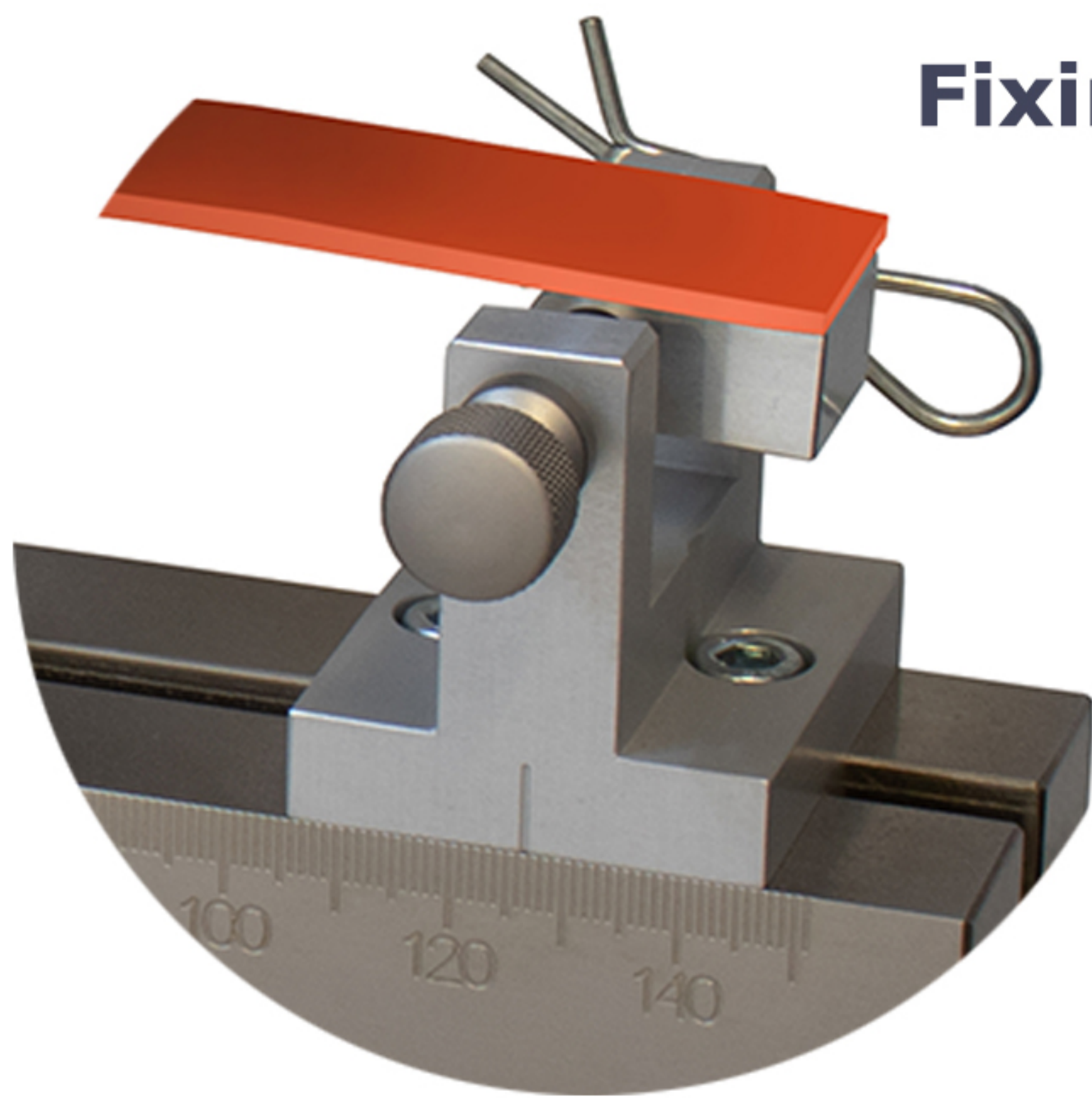
## THS815

Mixed-mode bend test fixture.  
to measure mixed mode I - mode II  
interlaminar fracture toughness of unidirectional  
fiber-reinforced polymer matrix composites

ASTM-D6671



### Fixing with loading blocks



### Fixing with piano hinges

