TH193-V1
SHEAR TEST FIXTURE

Parallel
Conforms to ISO 1922, EN 12090-Fig.1
Max. load 20 kN (with Af159) or 35 kN (with Af318)
Coupling Af159 mm or Af318 mm
Other couplings on request
Steel, nickel-plated
Temperature range: 0 ... +70°C
Further temperature ranges on request
Weight per pair: 6.7 kg (with Af159), 7 kg (Af318)
Scope of delivery: 1 pair
TH193-V2
SHEAR TEST FIXTURE

Angle

Conforms to ASTM-C273-Fig. 2, ASTM-C394
Max. load 20 kN (with Af159) or 35 kN (with Af318)
Coupling Af159 mm or Af318 mm
(other couplings on request)
Steel, nickel-plated
Temperature range: 0 ... +70°C
Further temperature ranges on request
Weight per pair: 7.6 kg (with Af159), 9.6 kg (Af318)
Scope of delivery: 1 pair
**TH193-V4**

**SHEAR TEST FIXTURE**

Adjustable

Conforms to:
- NFT 54-605, ISO1922, ASTM-C273, EN12090-Fig.1
- Coupling Af318 mm (other couplings on request)

Max force capacity:
- 50 kN for samples 51-110 mm thick (with Af318)
- 75 kN for samples 11-50 mm thick
- 100 kN for samples 0-10 mm thick

Steel, nickel-plated

Temperature range: 0 … +70°C
Further temperature ranges on request

Weight per pair: 11.3 kg (Af159), 11.6 kg (Af318)

Scope of delivery: 1 pair
Examples for customized solutions:

**TH193-V5**
Compression shear test fixture with scale and stop, adjustable

According to ASTM-C273-Fig.3 and DIN 53294

**TH193-V6**
Compression shear test fixture, not adjustable

According to ASTM-C273-Fig.3 and DIN 53294