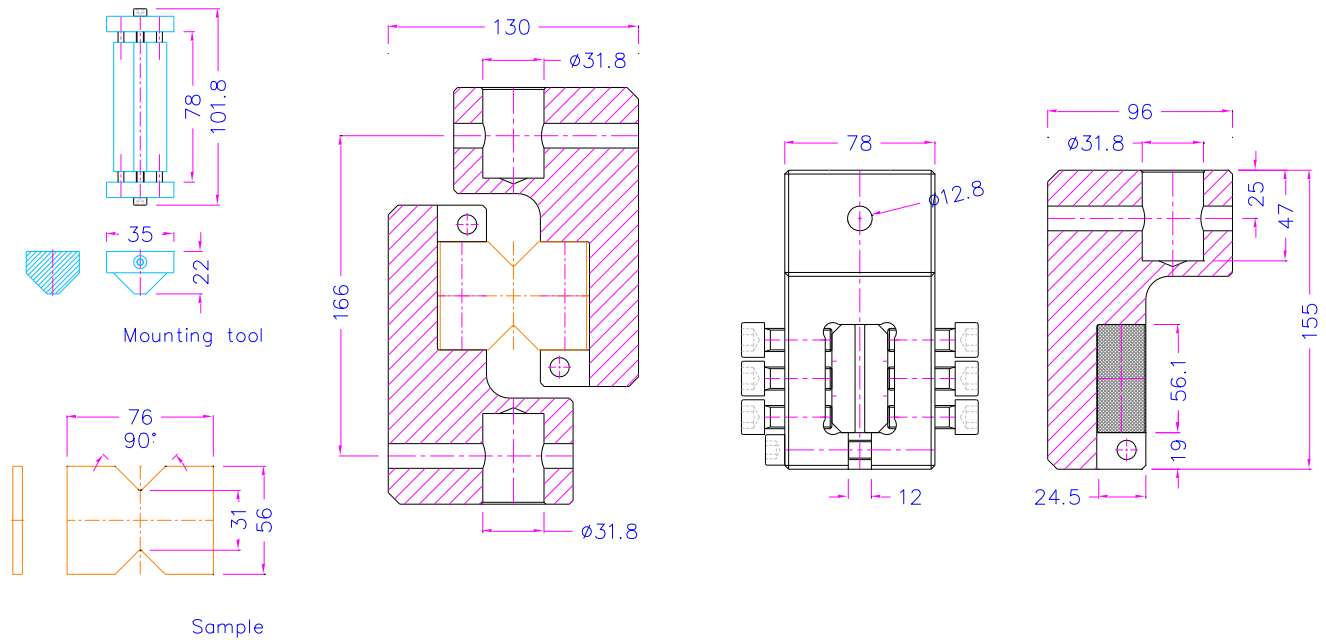


V-NOTCHED RAIL SHEAR TEST FIXTURE

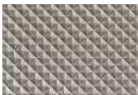
to test shear properties of composite materials according to ASTM-D7078.
Available as 50 kN and 100 kN modifications.

Item no.:	THS722-100-F50 THS722-100-F100
Max. load:	50 kN tensile load (75 kN clamping load) at 55 Nm torque 100 kN tensile load (150 kN clamping load) at 120 Nm torque
Standard coupling:	Af318 mm Further couplings on request
Body:	Steel, nickel-plated
Jaws:	Hardened steel 58 HRC, pyramid (serrated) clamping surface
Weight per grip:	4 kg
Temperature range:	0 ... +70°C. Further temperature ranges on request
Scope of delivery:	1 pair of grips incl. 2 nylon positioning tools

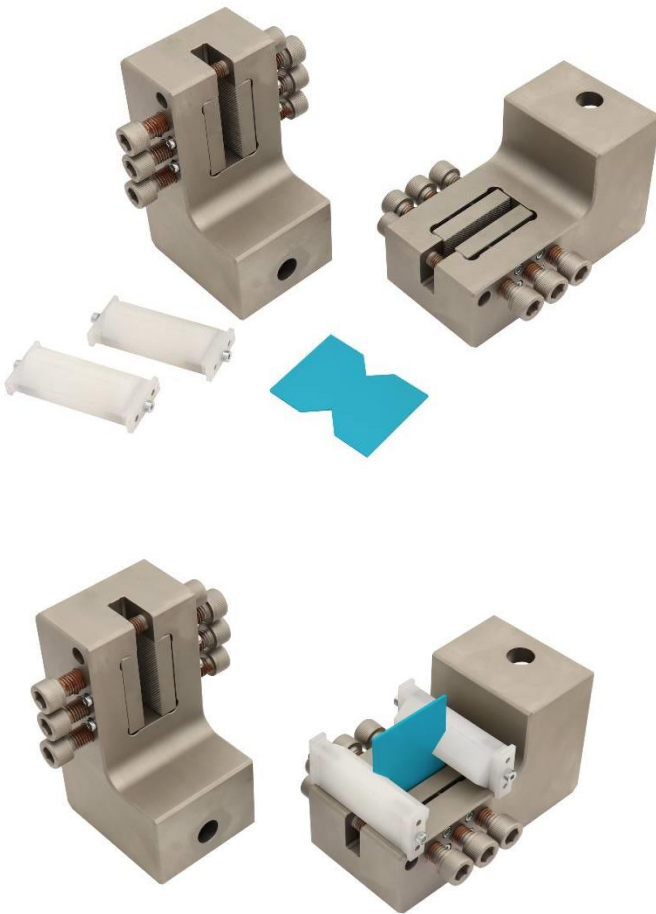


ASTM-D7078
THS722-100-F50-Af318
THS722-100-F100-Af318

Pyramid (serrated) jaw surface
Pyramids 1.2x45°



THS722 with nylon positioning tools and a sample:



**See also ASTM D5379
Iosipescu V-notched beam shear test fixture**

[THS600 Data sheet.pdf](#)

