SHEAR FIXTURES

Double Shear Fixture for Wires and Rivets EN 3238

Tension-mode double shear fixture for wires and rivets per EN 3238



OVERVIEW

A double shear fixture for wires and rivets to EN 3238. The specimen passes through a split housing and a central blade, and is sheared across two planes as the machine pulls the blade through the housing. A knurled clamping screw closes the housing on the specimen, and the inline layout fits standard tensile test setups.

KEY FEATURES

- Built for EN 3238 shear testing of wires and rivets
- Double shear across two planes for valid shear strength
- Split housing with knurled clamping screw
- Inline design operates in tension mode
- Hardened, nickel-plated steel shear components for long service life

TECHNICAL SPECIFICATIONS

Test type	Double shear, tension mode
Max. load	On request
Specimens	Wires and rivets
Specimen diameter	On request
Coupling	Clevis pin coupling — other sizes via adapters
Material	Steel, hardened, nickel-plated
Temperature range	Ambient (other ranges on request)

APPLICATIONS

- Aerospace rivets
- Fastener wire
- Aluminum and titanium wire
- Fastener production QC

STANDARDS EN 3238

Ordering & customization: Specify wire or rivet diameter, expected max. load and the machine coupling.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-SF-030