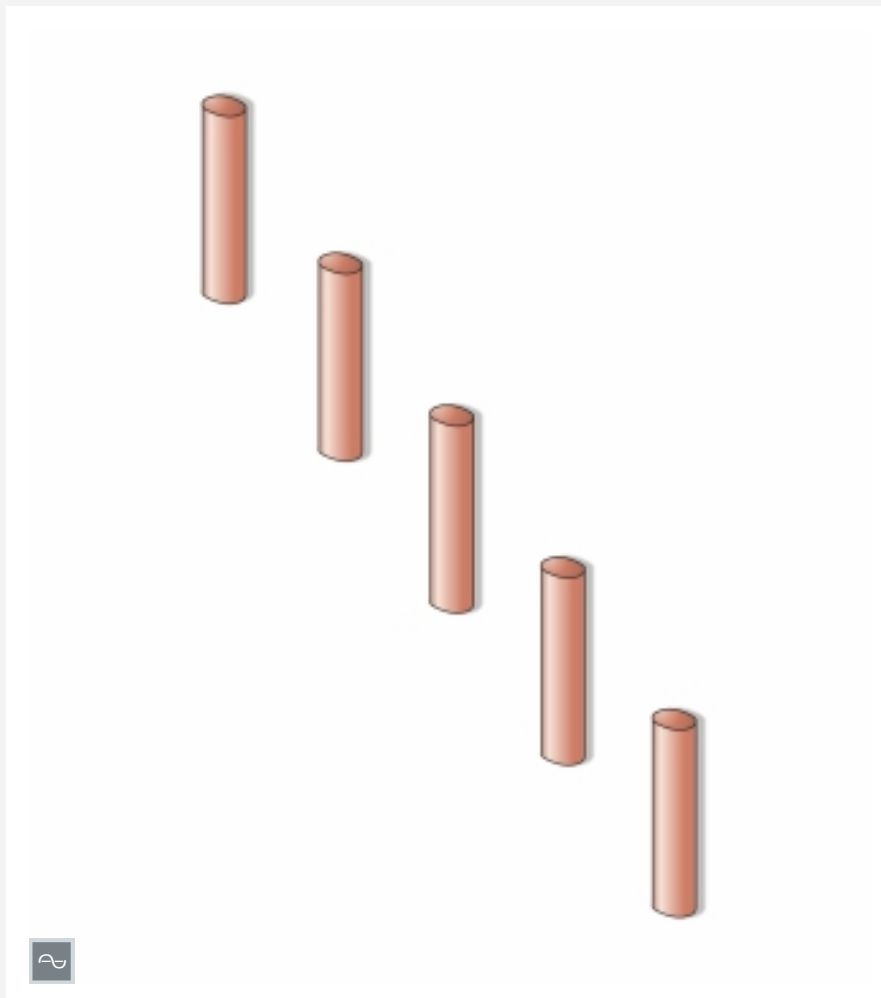


## WP 300.52

### Set of 5 shear specimens, Cu



#### Learning objectives/experiments

- shear tests on the WP 300 experimental unit

#### Specification

- [1] shear specimens for shear tests
- [2] 5 specimens made of copper
- [3] accessory for WP 300.10 (double-shear method) or WP 300.13 (single-shear method)
- [4] accessory for the WP 300 Materials testing, 20kN

#### Technical data

- 5 shear specimens
- specimen diameter: 6mm
  - specimen length: 26mm

Weight: approx. 50g

#### Scope of delivery

- 1 set of specimens (5 pieces)

#### Description

- copper shear specimens as accessory for WP 300.10 (double-shear method) or WP 300.13 (single-shear method)
- accessory for the WP 300 experimental unit

This set of specimens is available as an accessory for the WP 300 experimental unit.

The specimens are positioned in the WP 300.10 device for shear tests (double-shear method) or WP 300.13 (single-shear method). The respective device is inserted into the WP 300 experimental unit.

External shear forces acting on the specimen produce shear stress in the shear specimen until it shears off. The resistance of the material to the shear stress is determined.

The set contains five copper specimens.

# WP 300.52

## Set of 5 shear specimens, Cu

Required accessories

WP 300	Materials testing, 20kN
with	
WP 300.10	Device for shear tests, double-shear
WP 300.13	Device for shear tests, single-shear
or	
WP 310	Materials testing, 50kN
with	
WP 310.02	Device for shear tests, double-shear