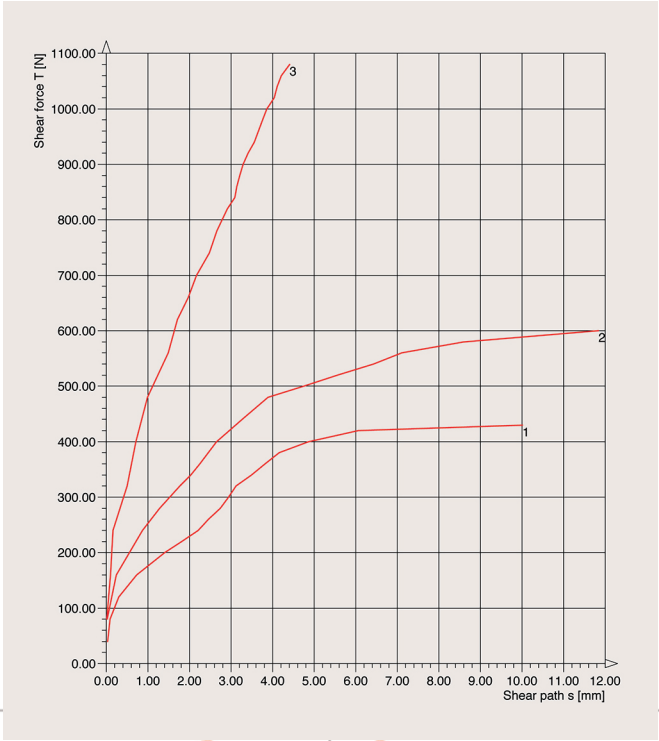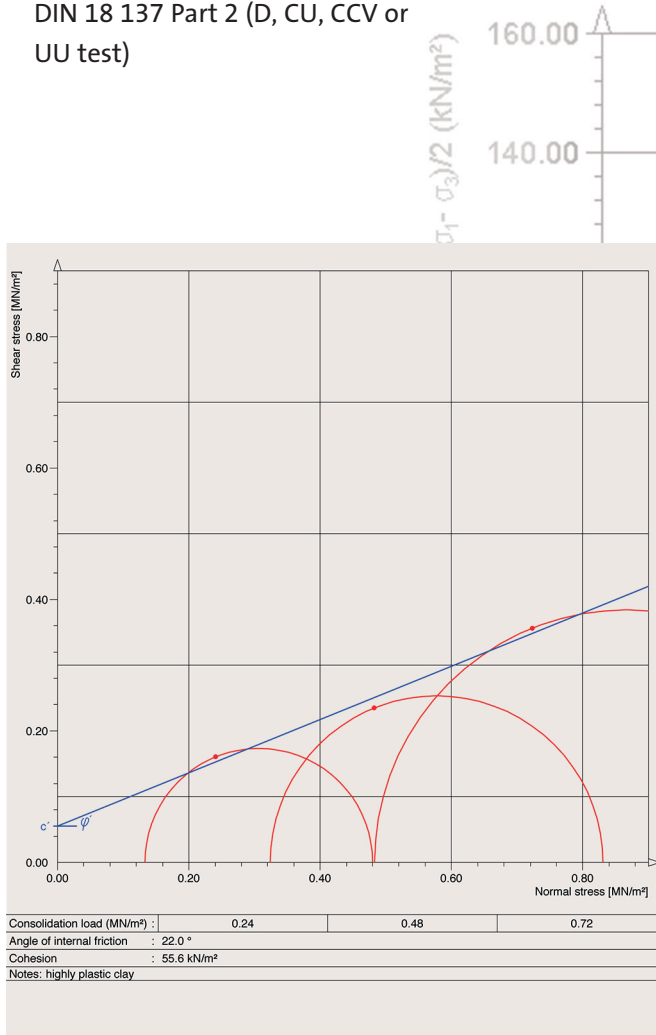# Shear strength test
DCSHEAR

- Shear strength test acc. to DIN 18 137, EN ISO/TS 17892-10
- German, English, French, Romanian language
- Square or circular sample shape
- Loading in kg or kN, shear course in mm or 1/100 mm
- Evaluation of friction angle and/ or cohesion
- Graphic of the shear circles or of the shearing path and the vertical deformation
- Adjustable units of the graphic
- **Addition DCSHEAR-3D:** Triaxial test according to DIN 18 137 Part 2 (D, CU, CCV or UU test)

Graphic of the shear course

Graphic of the stress circles

Consolidation load (MN/m²) :	0.24	0.48	0.72
Angle of internal friction	: 22.0 °		
Cohesion	: 55.6 kN/m²		
Notes: highly plastic clay			