

Quasi static mechanical tests

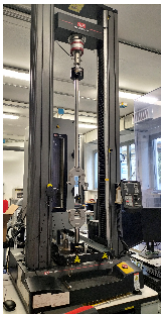
Principle

In quasi-static tests the load is monotonously increased with a rather slow rate.

Capabilities

- Tensile tests
- Flexural tests
- Compression tests
- Adhesion (peeling, strip force)
- Tear resistance
- Dynamic Cut Through

Assets

	Asset	Details
	Instron 5566	10 kN testing machine. Ventilated, also suitable for testing specimens after chemical ageing.
	Instron 5965	5 kN testing machine. Equipped with a climatic chamber to perform tests from -100 to +350 °C.
	Instron 5967 1	30 kN testing machine. Ventilated, also suitable for testing specimens after chemical ageing.
	Instron 5967 2	30 kN testing machine. Equipped with a climatic chamber to perform tests from -100 to +350 °C.

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