

ISO certified mould



Principle

A certified mould is used to produce predetermined ISO test samples from various raw materials.

The modular system allows swift changes between geometries.

Method

The test samples are produced by means of injection moulding according to the client's specifications or datasheets of the material.

It is also possible to measure the mould pressure and temperature.

Applications

Production of various test samples:

- Samples type 1A (ISO 3167) for tensile testing (according to ISO 527): impact test, deflection test, HDT, VST, hardness, creep...
- Samples type V for tensile testing according to ASTM D 638
- Sample plates 60x60 mm with thicknesses of 1 mm and 4 mm
- Spiral mould 2 mm
- Specific moulds for quick evaluation of recycled materials

