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The invention relates to the manufacturing of microwires in glass insulation and can be used in electronics and in the manufacturing of thermoelectrodes for thermoelectric sensors.

The process for manufacture of Te microwire in glass insulation consists in softening the Te sample and its pulling in glass insulation. Near the microwire pulling zone through the furnace is maintained a temperature of 430...440°C, which causes the solidification firstly of Te microwire, and then of glass insulation.

The result of the invention is to obtain Te microwires in glass insulation of high quality with a diameter of 50 ...100 μm and a length of 3...15 cm.

Claims: 1