

An invention concerns a process of production of mineral fibres, in particular, continuous mineral fibres from rocks, industrial and technical waste, containing glass, and also devices for realization of this method. The task of invention is creation of such a method, which would provide obtaining from the abovementioned group of initial materials of a stable melt for the production of fibres, especially continuous, and with this an improvement both of quality of mineral fibres and their textile processing, and also devices for realization of this method. According to the invention, this task is achieved after the mechanical separation of materials, which do not contain glass from those, which mainly contain glass.