

Invention relates to the clothing industry, in particular, to the methods of obtaining the multiple sandwiches of materials used for producing the heatproof clothing.

The method of obtaining the multilayer thermal insulation sandwich consists in fastening of the layers of materials, which include thermoplastic fibers or thermoplastic layers, by welding. Welding the layers of materials is accomplished by perforation of the latter by a needle, whose working surface is heated to the melting point of thermoplastic fibers or thermoplastic layers.