

The invention relates to the process of manufacturing the filtration packing as one of the main structural elements for the electromagnetic or permanent magnets precipitators of iron-containing and other impurities with ferromagnetic properties in liquids and gases and can be used in various branches of industry, which equipment is subject to corrosion, or in process fluids, water systems, etc. A method of producing a filter packing in devices for magnetic separation of dispersions in liquids and gases of crushed ore containing magnetite, in the case as a material for packing waste material or products made of basalt are used, which contain 7-9 % of the mineral - magnetite Fe_3O_4 . The packing is made in the form of granules by introduction into basalt charge of magnetite in amount of 10-25 % of the total content in the product, melting the material at the temperature of 1450-1500 °C, moulding with gravitational dispersion of melt in the environment of cooled air. The invention provides producing the non-corroding and considerably cheaper packing as compared with known ones.