

The invention relates to the ferrous metallurgy and concerns to utilization of iron-containing wastes. A process for producing briquettes involves screen separation of wastes for iron-ore dressing with the selection of fractions between 0.1 and 10 mm. The oxidized iron-containing material is separated from fraction between 2 and 10 mm by magnetic separation, and fractions between 0.1 and 2 mm are mixed with water and hydrodynamic classification the oxidized iron-containing material is obtained and dehydrated. The obtained material is mixed with binding agent and briquettes are formed. A process allows to extend the raw materials base and increases the content of oxides and useful elements in a briquette.