

The aim of the invention is to be able to economically use ore dust which is created by the extraction and preparation of iron ore and has not been usable until now. To this end, the invention relates to an agglomerated stone comprising (in wt. %) between 6 and 15% of a cement binding agent, up to 20 % of a carbon carrier, up to 20% of residual and recyclable substances, and optionally up to 10% of an accelerator, the remainder consisting of iron ore in a stone format in the form of particles having a particle size of less than 3mm. After three days, the iron ore has an initial strength of at least  $5\text{N/mm}^2$ , and after 28 days, a cold compression strength of at least  $20\text{N/mm}^2$ . As a result of the particular hardness  $\sigma_c$  and form stability thereof even at high temperatures  $T$ , inventive agglomerated stones are especially suitable for using in shaft furnaces, corex furnaces, or blast furnaces. The invention also relates to a method for producing inventive agglomerated stones.