

METHOD FOR RECOVERING REUSABLE AGGREGATE FROM ASH FROM
DOMESTIC WASTE INCINERATION SYSTEMS

5 Abstract

The invention relates to a method for recovering reusable aggregate from ash from domestic waste incineration systems.

10 According to the invention, before a predeterminable maximum intermediate storage time has expired after the ash is produced, the ash is subjected to a dynamic carbonation until the remaining moisture content is less than 8.0 wt.% if the ash has a large moisture content, the dynamically carbonized

15 ash or the ash which already has a remaining moisture content of less than 8.0 wt.% is comminuted and classified into multiple grain fractions, at least iron-containing compounds and iron oxides as well as non-iron metals are separated from each grain fraction independently of one another, and

20 at least some of the iron-containing compounds and iron oxides and grain fractions which are free of the non-iron metals are respectively subjected to a main washing process in which the environmentally harmful pollutants adhering to the individual grains are at least partly removed.