

Abstract of the Disclosure

A manufacturing method of cement clinker, baked at the relatively low temperature, containing MgO, having a good initial strength development property, and having reduced emission of CO₂, is provided. Waste concrete material is used as part of the raw materials, the raw materials are prepared such that the total content of C₃A and C₄AF is 22 mass% or higher, the C₃S content is 60 mass% or higher, both calculated according to Bogue's formulae, the iron modulus (I.M.) is 1.3 or under, and the MgO content is 1.1 - 1.5 mass%. The raw materials are baked at a temperature of 1300 - 1400 degree Celsius to Portland cement clinker.