

ABSTRACT

Provided are a cement composition which maintains and improves the strength exhibiting properties of a cement paste, mortar, or concrete while maintaining the fresh properties of the cement paste, mortar, or concrete, and a method for
5 producing the same.

A cement composition having a V content of 0.0063 to 0.012% by mass. The cement composition having a Sr content of 0.035 to 0.08% by mass. A method for producing a cement composition, wherein the method comprises the steps of: (A)
10 controlling the raw material unit consumption of a raw material for cement clinker selected from the group consisting of limestone, silica, coal ash, clay, blast furnace slag, soil generated by construction, sewage sludge, a hydrocane, and an iron source so that the resultant cement composition has a V content of 0.0063 to 0.012% by mass, and
15 subjecting the raw material having the controlled unit consumption to calcination to produce a cement clinker; and (B) pulverizing the produced cement clinker, together with gypsum and an additive material.