

ABSTRACT

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

A cement composition having a Sr content of 0.02 to 0.06% by mass and a Mo content of 0.0002 to 0.0023% by mass. A method for producing a cement composition, wherein the method comprises the steps of: (A) controlling the raw
10 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 hydrocake, and an iron source so that the resultant cement composition has a Sr content of 0.02 to 0.06% by mass and a Mo content of 0.0002 to 0.0023% by mass, and subjecting the raw material having the controlled unit
15 consumption to calcination to produce a cement clinker; and (B) pulverizing the cement clinker, together with gypsum, and limestone and blast furnace slag as additive materials.