

ABSTRACT

Provided are: a cement composition where a long-term strength of mortar is excellent even when a MgO content in a Portland cement is high; and a method for producing a cement composition where a long-term strength of mortar can be improved even when a MgO content in a Portland cement is high.

The cement composition includes: a Portland cement that satisfies (1) and (2) below; and 0.001 to 0.025 parts by mass of alkanolamine with respect to 100 parts by mass of the Portland cement.

$$(1) \quad 0.55 \leq \text{MgO}/\text{Fe}_2\text{O}_3 + \text{CL}'\text{SO}_3/\text{SO}_3 \leq 0.95$$

$$(2) \quad 0 \leq \Delta\text{C}_4\text{AF}$$

FIG. 2