Al_2O_3-containing raw material and an iron-containing raw material are blended together such that a CaO/Al_2O_3 molar ratio ranges from 0.15 to 0.7 and an Fe_2O_3 content ranges from 0.5% to 15% by mass, and heat treated at 1,400℃ to 1,600℃ inclusive to obtain a clinker, and said clinker is pulverized down to a Blaine's specific surface area value ranging from 2,000 to 7,000 cm^2/g.

[8] A cement composition which contains cement and a cement admixture as recited in any one of claims ~~1~~ to 6.

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[8] A cement composition which contains cement and a cement admixture as recited in any one of claims 2 to 6.