

ABSTRACT

A cement clinker which can be sintered at 1,300 to 1,400°C which is lower than the conventional sintering temperature and
5 develops excellent strength characteristics such as mortar compression strength.

The cement clinker has a total content of C_3A and C_4AF calculated by Bogue's formulas of 22 mass% or more, a C_3S content calculated by Bogue's formula of 60 mass% or more and an iron
10 modulus (I.M.) of 1.3 or less, preferably 1.0 to 1.3. Since the total content of C_3A and C_4AF is 22 mass% or more, the cement clinker can be sintered at a low temperature and the reduction of strength when a cement composition is cured can be prevented by reducing the iron modulus of the cement clinker.