

ABSTRACT

METHOD FOR PRODUCING PRESTRESSED CONCRETE

[Problem] To address the problem of providing prestressed concrete by using chemical stress by an expansion material and mechanical stress by a continuous fiber reinforcing wire material together, and by using sea water as mixing water to increase adhesion and enable sufficient demonstration of strength by prestress.

[Solution] This method for producing prestressed concrete is characterized by introducing mechanical stress by a tension material and chemical stress by an expansion material, and using sea water as the mixing water.

(FIG. 2)