

FAST-CURING GROUT COMPOSITION FOR STEEL PIPE MULTI-
STEP GROUTING METHOD, AND STEEL PIPE MULTI-STEP GROUTING
METHOD USING SAME

【ABSTRACT】

The present invention relates to a fast-curing grout composition for a steel pipe multi-step grouting method comprising the steps of: perforating the ground around a tunnel to be reinforced (S10); inserting a steel pipe into the perforation (S20); filling a sealing material between the steel pipe and the perforation (S30); gelling the filled sealing material (S40); filling a main injection material including an injection material and an accelerating material into the steel pipe inserted into the perforation (S50); and curing the filled main injection material (S60).

(Fig. 1)