

METHOD OF INSTALLATION OF SCREWED PILE, METHOD OF
PRODUCTION OF GROUP OF PILES, AND GROUP OF PILES

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ABSTRACT OF THE DISCLOSURE

10 A method of installation of a screwed pile able to prevent soil from clogging the inside of
the screwed pile when screwing the screwed pile into the ground and such a screwed pile are
provided. The method of installation driving a screwed pile 17 provided with a blade 16 into the
ground 91 is characterized by comprising a measurement step of measuring a vertical load in a
screwed pile 17 while screwing the screwed pile 17 into the ground 91 and a judgment step of
judging whether to unclog soil deposited inside the screwed pile 17 based on the results of
15 measurement obtained by the measurement step. Further, for example, the measurement step is
characterized by measuring at least one of the rotational torque and amount of penetration of the
screwed pile 17.

FIG. 8