

Abstract

JOINT STRUCTURE OF STEEL-PIPE PILE, AND STEEL-PIPE PILE

A joint structure of a steel-pipe pile which connects a first steel-pipe pile and a second steel-pipe pile in series, includes an external fitting end portion which is an opening end of the first steel-pipe pile and a column shaped internal fitting end portion which configures a portion inserted into the external fitting end portion on one end of the second steel-pipe pile. The external fitting end portion includes a plurality of external fitting convex portions which protrude from an inner circumferential surface thereof toward an inner side in a radial direction; an external fitting groove portion which is formed between the external fitting convex portions; and an external fitting engagement groove which is formed at a position of the inner side in the axial direction from the external fitting convex portion and the external fitting groove portion. The internal fitting end portion includes a plurality of internal fitting convex portions which protrude from an outer circumferential surface thereof toward an outer side in a radial direction.

FIG 2