

ABSTRACT

JOINT PIPE, METHOD FOR MANUFACTURING THE SAME, METHOD FOR
DESIGNING THE SAME, JOINT PIPE-EQUIPPED STEEL PIPE, METHOD
5 FOR MANUFACTURING THE SAME, METHOD FOR DESIGNING THE SAME,
STEEL PIPE PILE, AND METHOD FOR INSTALLING STEEL PIPE PILE

To provide a joint pipe that can omit time and effort
to correct an end when mounted on a steel pipe and can be
10 used even for a small-diameter steel pipe pile, a method
for manufacturing the same, a method for designing the
same, a joint pipe-equipped steel pipe, a method for
manufacturing the same, a method for designing the same, a
steel pipe pile, and a method for installing a steel pipe
15 pile, a joint pipe 1 is a threaded or plug-in joint pipe
mounted on an end of a steel pipe 3 to join the steel pipe
3, having an outer diameter of a basal end 1a to be joined
to the steel pipe 3 larger than an outer diameter of the
steel pipe 3, an inner diameter of the basal end 1a smaller
20 than an inner diameter of the steel pipe 3, and a
projection amount of the basal end 1a from an outer
circumferential face of the steel pipe 3 of 9 mm or less
with a pipe axis aligned with a pipe axis of the steel pipe
3.

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(FIG. 1)