

ABSTRACT

CLEARANCE MEASUREMENT METHOD, CLEARANCE MEASUREMENT DEVICE,
METHOD OF MEASURING SCREW JOINT, SCREW JOINT MEASUREMENT
5 SYSTEM, MEASUREMENT TERMINAL, SCREW JOINT MANUFACTURING
METHOD, AND SCREW JOINT QUALITY CONTROL METHOD

A clearance measurement method of measuring a
clearance between a screw of a male joint and a screw of a
10 female joint corresponding to the male joint included in a
set of screw joints for the purpose of efficiently
performing joining check on the screw joint in a pipe, the
method including a joining completion state setting step of
setting a joining completion state in which joining of the
15 male joint and the female joint is completed based on data
of screw shapes of the male joint and the female joint, a
clearance measuring step of measuring a clearance between
the screw of the male joint and the screw of the female
joint corresponding to the screw of the male joint in the
20 joining completion state, and a rotational state setting
step of setting a state in which the male joint and the
female joint are rotated by a predetermined angle in a
direction in which the joining of the male joint and the
female joint is released when the joining is not released
25 after the clearance measuring step, wherein the steps from
the clearance measuring step to the rotational state
setting step are repeated until the joining is released.

[FIG. 6]