

TITLE OF INVENTION: FLANGE TIGHTENING TRAINING SYSTEM, DEVICE,
PROGRAM, METHOD, AND INFORMATION TERMINAL

ABSTRACT

5 A flange tightening training system (2) in which flanges
(flange joint 142) with a gasket (144) interposed between the
flanges are tightened with bolts (146) and nuts (148), the
flange tightening training system including: a flange
tightening training unit (4) configured to provide training of
10 flange tightening, the flange tightening training unit being
configured to generate flange tightening training information;
a tightening feeling training unit (6) configured to provide
training of tightening feeling including a torque feeling of
flange tightening, the tightening feeling training unit being
15 configured to generate tightening feeling training
information; an ability determination unit (8) configured to
determine ability of flange tightening, with the flange
tightening training information, the ability determination
unit being configured to generate ability determination
20 information; and a management unit (10) configured to perform
training management, in link with any or at least two of the
flange tightening training unit, the tightening feeling
training unit, and the ability determination unit. This
arrangement enables enriched training for reproducing a seal
25 handling site, ability evaluation, and sharing of the training
information and ability determination information.

Fig. 1