

**WORKING SYSTEM FOR FLOATING STRUCTURE, FLOATING STRUCTURE,
WORKING SHIP, AND WORKING METHOD FOR FLOATING STRUCTURE**

ABSTRACT

5 [Summary]

[Purpose] To provide a working system for a floating
structure, a floating structure, a working ship, and a
working method for a floating structure, whereby work such
as installation or maintenance of the floating structure
10 can be performed in a stable state.

[Means for Attaining the Purpose] A working system 1 of
the invention includes a floating type floating structure
2, and a working ship 3 configured to perform at least
installation or maintenance of the floating structure 2.
15 The floating structure 2 has a column section 4 whose
peripheral surface is located at a waterline when the
floating structure is floating, a ballast section 5
arranged below the column section 4, and a flange section 6
arranged at an intermediate portion of the column section
20 4. The working ship 3 has a gripping section 7 capable of
engaging with the flange section 6, and a raising/lowering
device 8 configured to raise and lower the floating
structure 2. With the gripping section 7 of the working
ship 3 engaged with the flange section 6 of the floating
25 structure 2 in a floating state, the floating structure 2
and the working ship 3 are raised or lowered to secure the
floating structure 2 to the working ship 3.

[FIG. 1A]