

Abstract

An equipment maintenance method that allows prevention of nitrogen gas from solidifying is provided when separating the equipment from a flow path for liquefied hydrogen. In the equipment maintenance method, an operator allows hydrogen gas to flow into a first section (LS1), a second section (LS2), a third section (LS3), and a fourth section (LS4), and discharges liquefied hydrogen. Thereafter, the operator allows the nitrogen gas to flow into the second section (LS2) and the third section (LS3), and discharges the hydrogen gas. With the second section (LS2) and the third section (LS3) filled with the nitrogen gas, the operator decouples the flow path (LS) at a first joint part (LT1) and a second joint part (LT2), and detaches the pump (50).