

ABSTRACT

Portable cargo handling equipment for liquid hydrogen is portable cargo handling equipment for liquid hydrogen which transfers the liquid hydrogen stored in a land-side cryogenic tank to a ship-side cryogenic tank. The portable cargo handling equipment includes: a liquid hydrogen pipe through which the liquid hydrogen is guided and which includes a first joint connectable to an end portion of a ship-side liquid pipe extending from the ship-side cryogenic tank and a second joint connectable to an end portion of a land-side liquid pipe extending from the land-side cryogenic tank; a first emergency release coupling located at the liquid hydrogen pipe; a hydrogen gas pipe through which a hydrogen gas generated by evaporation of the liquid hydrogen is guided and which includes a third joint connectable to an end portion of a ship-side gas pipe extending from the ship-side cryogenic tank; a second emergency release coupling located at the hydrogen gas pipe; and a vent pipe including one end connected to the hydrogen gas pipe and the other end that is open to an atmosphere.