

ABSTRACT

HEAT INSULATION STRUCTURE FOR CYLINDRICAL TUBE

5 Provided is a cylindrical tube heat insulation structure that can suppress formation of a large gap between a pair of heat insulating members adjacently juxtaposed in the axial direction of the cylindrical tube.

10 On an outer circumferential portion of a cylindrical tube in which cold fluid flows, there are provided a plurality of layers of heat insulating walls in a cylindrical form and with different diameters, formed of arcuate heat insulating members P divided in a circumferential direction and an axial direction of the cylindrical tube. For a pair of heat insulating members P adjacently juxtaposed in the axial direction of the
15 cylindrical tube of at least the heat insulating wall disposed on the inner side in the radial direction of the cylindrical tube of the plurality of layers of heat insulating walls, a coupling body W having a pair of retaining portions Wa is configured to insert the pair of retaining portions Wa to the respective outer face of the pair of heat insulating
20 members P to the radially inner side of the cylindrical tube.

[Figure 8]