

ABSTRACT

The present invention relates to a hot water heat transfer pipe that exchanges heat between its interior and exterior. A plurality of projections, each whose height (H1) is in the range of 0.8 – 2.0 mm or 0.1 – 0.25 times the inner diameter (D), is provided in at least one part of the inner surface of a portion of the heat transfer pipe positioned in a section where the Reynolds number (Re) of the fluid flowing in the interior is less than 7,000. As a result, with a simple structure, the heat transfer performance in the low Reynolds number zone is improved, and the pressure loss inside the pipe is small.