

Abstract

Heating element geometry for use in a tapping saddle, method for tapping and tapping saddle for a plastic main pipe carrying a medium, the saddle comprising a stub, wherein the stub has a central axis, a saddle piece, wherein a heating element geometry, which is used for welding the tapping saddle to the main tube outer circumference, is arranged on the inside diameter of the saddle piece, wherein the heating element geometry has a winding, preferably made of wire, wherein the winding has an outer winding region and an inner winding region, wherein the winding of the inner winding region extends in meandering loops along a circle concentric with the central axis of the stub.

