

The method of installing a reinforcing coupling on a defective joint of an operating pipeline includes installing and fixing process rings on the outer surface of the pipeline, installing a coupling consisting of two parts on the process rings, welding the parts of the coupling with longitudinal seams, welding the edges of the coupling to the process rings with circular corner seams, filling the under-coupling space with a gas-tight self-hardening mass. One process ring is installed on both sides of the defective pipeline joint, and they are fixed to the outer surface of the pipeline by arc brazing with a wire with a melting point lower than the melting point of the pipeline materials and process rings. An angular circular brazed seam is made from the edge of each of the process rings outer relative to the defective joint.