

Title (en)

TUBE HAVING AN EXPANSION AREA AND METHOD FOR PRODUCING SUCH A TUBE

Title (de)

ROHR MIT EINEM AUFWEITBEREICH UND VERFAHREN ZUR HERSTELLUNG EINES ROHRS MIT EINEM AUFWEITBEREICH

Title (fr)

TUBE PRESENTANT UNE ZONE D'ELARGISSEMENT ET PROCEDE DE PRODUCTION D'UN TEL TUBE

Publication

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Application

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Abstract (en)

[origin: DE19811599A1] The invention relates to a tube (7 or 21) with an expansion area (25 or 25A, 25B) presenting a roughness (26 or 26A, 26B). In this area, for example a heat exchanger tube (7A) can be fixed by expanding the tube wall (23). The roughness (26 or 26A, 26B) is generated by roughening the tube wall (23) and applying a coat (31) of deformable metal, especially a nickel material, onto the roughened tube wall (23). The tube can be used both as a repair sleeve (21) (sleeve tube) for repairing defective heat exchanger tubes (7A) but also as a heat exchanger tube (7) which can easily be fitted into the tube bottom (9) of a steam generator (1). The invention also relates to a method for producing a tube (7 or 21) having an expansion area (25 or 25A, 25B).

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