Title (en)
METHOD FOR PRODUCING A MULTI-LAYER PIPE BY MEANS OF A FORMING LINE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES MEHRLAGENROHRES MIT HILFE EINER EINFORMSTRASSE

Title (fr)
PROCÉDÉ DE FABRICATION D'UN TUBE MULTICOUCHE A L'AIDE D'UNE LIGNE DE FORMAGE

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Application
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Abstract (en)
[origin: WO2011110195A1] The invention relates to a method for producing a multi-layer pipe (5) with the aid of a forming line, wherein individual material layers (1, 2) to be combined to form the multi-layer pipe (5) are accepted as strips and laid one on top of the other by feeding means (3), preferably by feeding rollers, and the multi-layer material formed in such a way from the material layers (1, 2) lying one on top of the other is shaped into the pipe (5) by a forming station (4) or forming stations (4, 4a, 4b, 4c) of the forming line in that the interior of the forming station (4) or consecutively arranged forming stations (4, 4a, 4b, 4c), which interior is formed by the respective rollers of the forming stations and which interior forms the pipe radius, has reached the desired final pipe radius in the direction of the finished pipe end (10), wherein the width Bi of the material layer strip (1) functioning as the inner pipe is selected in such a way that Bi > Lnfa -p (SA + SI), wherein Bi is the width of the material layer strip functioning as the inner pipe, Lnfa is the width of the material layer strip functioning as the outer pipe, SA is the wall thickness of the outer pipe, and SI is the wall thickness of the inner pipe mm., and a forming line for producing a multi-layer pipe that is used to perform the preceding method.

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