

Title (en)

COMPRESSION TUBING FOR PRODUCING WATER-IMPERMEABLE OR ONLY SLIGHTLY WATER-PERMEABLE, GASTIGHT AND/OR FRICTION-LOCKED BUILDING JOINTS AND PROCESS FOR MANUFACTURING THE SAME

Title (de)

VERPRESSSCHLAUCH ZUM HERSTELLEN VON WASSERUNDURCHLÄSSIGEN ODER NUR GERING WASSERDURCHLÄSSIGEN, GASDICHTEN UND/ODER KRAFTSCHLÜSSIGEN BAUWERKSFUGEN UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

FLEXIBLE DE COMPRESSION DESTINE A LA PRODUCTION DE JOINTS D'OUVRAGES DE CONSTRUCTION IMPERMEABLES OU PEU PERMEABLES A L'EAU, ETANCHES AU GAZ ET/OU COMMANDES PAR FRICTION ET PROCEDE POUR SA FABRICATION

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Abstract (en)

[origin: WO9913174A1] The invention relates to compression tubing (1) for producing water-impermeable or only slightly water-permeable, gastight and/or friction-locked building joints. These joints are made in particular using workable, thermosetting materials such as concrete. The inventive tubing has at least one casing which encloses at least one inner area for conveying injection materials both in the direction of extension of the tubing, and transversely to the direction of extension of the tubing beyond (outside) the interior area. The casing has openings (13) which connect the inner area to the outer area surrounding the compression tube (1), thus enabling the transverse conveyance of fluid. The casing also has valve elements which largely seal the openings (13) against the penetration of liquid or other material into the inner area, while permitting the passage of pressurized injection material from the inner area(s) to the outer area.

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