

Title (en)
TRANSPORT TUBE FOR THICK MATERIALS

Title (de)
TRANSPORTROHR FÜR DICKSTOFFE

Title (fr)
TUBE DE TRANSPORT POUR MATIERES EPAISSES

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Application
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Abstract (en)
[origin: WO2007115634A1] The invention relates to a transport tube for thick materials, in particular for concrete. The transport tube comprises substantially a pressure tube (16) from wear-resistant tube material, which is preferably hardened on the inside, and at least one coupling ring (18', 18'') which is fixed with a material-to-material fit at the end to the outer face of the pressure tube (16). According to the invention, the coupling ring (18', 18'') has a first ring part (34) having an inner face of excess dimensions with respect to the outer face of the pressure tube (16), and a second ring part (36) which adjoins the first ring part (34) axially and has an inner cone which deviates in its axial profile from the outer face of the pressure tube (16) as far as an undersize. The coupling ring (18', 18'') is pressed onto the outer face of the pressure tube (16) with the inner cone (38) of its second ring part (36). Furthermore, it delimits an annular gap space (40) with its first ring part (34) together with the pressure tube (16), which annular gap space (40) is filled at least partially with an adhesive to produce the material-to-material connection.

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