

Abstract

CALIBRATION HOSE FOR PIPE REPAIR APPLICATIONS

The present invention relates to textile hoses made of a fabric in which the fabric has a maximum tensile force according to DIN 53857 of more than 2200 N and an
5 air permeability of less than $10 \text{ l}/(\text{dm}^2 \times \text{min})$, and in which the fabric is sewn over the entire length of the hose via overlapping edges of the fabric with at least one seam. On the outer side of the seam, a plastic web is applied to the disclosed hose, which extends over the seam area of the hose, so that the outside is mostly smooth and the stability of the construction is improved. The
10 present invention further relates to the use of such textile hoses for sealing defective pipes, kits for rehabilitating pipes comprising such textile hoses, and processes for rehabilitating and/or repairing pipes using such textile hoses or kits.