

CURED IN PLACE LINER WITH EVERTED OUTER IMPERMEABLE LAYER AND METHOD OF MANUFACTURE

Abstract

A resin impregnated cured in place liner having an everted outer impermeable coating is provided. A roll of a continuous length of resin impregnable material is formed into a tube. An impermeable film or wrapping is formed into a tube about a tubular former, sealed and continuously everted about the inner tubular member travelling in an opposite
5 direction so that the everted wrapping envelopes the inner tubular member. Alternatively, the inner tubular member may be passed into a stuffer tube having an impermeable tube thereon that is everted onto the moving tubular member to encapsulate the inner tubular member. The inner tubular member may be passed through an open
10 resin impregnation tank to impregnate the impregnable material prior to everting the outer layer thereon. The inner tubular member may have an inner layer of impermeable material bonded thereto. It may be formed into a tube with the impermeable layer on the outside and continuously everted to place the impermeable layer on the inside of the tube.

FIG. 2