

Glass-reinforced thermosetting plastics piping systems for drainage and sewerage



The field of application is underground piping systems and its components made from glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) intended to be used for drainage, sewerage, with or without pressure and is in agreement with the scope of NEN-EN 14364.

The field of application is underground piping systems and its components made from glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) intended to be used for drainage, sewerage, with or without pressure and is in agreement with the scope of NEN-EN 14364.

This means that the assessment directive is applicable to pipes, fittings and their joints of nominal diameters from DN 100 to DN 4000, which are intended to be used for the conveyance of surface or sewage water at temperatures up to 50 °C.

In this application, the products are not intended for use under continuously varying load. With a continuously varying load is meant here cycling loads with a frequency of at least 1 cycle per minute varying between two load levels.

Note: The product can be used under continuously varying load in internal pressure applications. In that case test should be carried out according to ISO 15306.

Pipes can be made according to different processes, e.g.: centrifugal casting, continuous filament winding or cross filament winding.

Installers/plumbers, architects, contractors, municipalities, housing association

Appliances & Installations

Kiwa Nederland

NL.Support.AI@kiwa.com

+31 (0)88 998 45 55