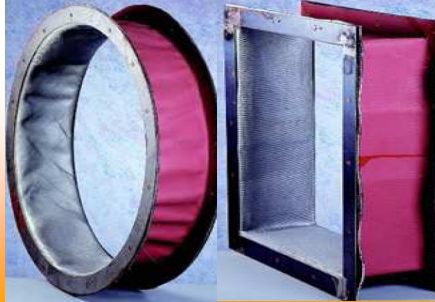


TEXTILE EXPANSION JOINTS

ACC-CT



APPLICATIONS

The textile expansion joints can be used for exhaust pipes of diesel engines, turbines, boilers and thermal engines, installed in ships, exhaust lines of power plants, cogeneration, etc. Also in elastic connections for condensers, turbines, etc.

DESCRIPTION

- Flexible textile element joints are based on materials such as elastomers or technical insulating fabrics, can be constructed by a single layer and multi-layer, depending on the characteristics of the bellow.
- The materials are flame retardant properties and allow the temperature leap between faces.
- Wide range of textiles to select the most appropriate and economical. High strength fabrics made of chromium and alloys reinforced nickel wire.
- The manufacturing may be conducted in rectangular, cylindrical or square shape according design requirements.
- Possible termination with normalized flanges or custom design.

CHARACTERISTICS

- Working temperatures range from -60°C to 1200°C, from outdoor to highly corrosive environments.
- Pressure: PN (from empty) 1, 6, 10, 16, 25, 40, 64 and 100 bar.
- Duration: 1,000 cycles, 5,000, 10,000, 50,000 ...
- Fluids: air, exhaust gas, water vapor, etc.
- Textile expansion joints designed according to pressure, pressure variations, chemical composition of the fluid and the external environment to contact textile expansion joint.

