

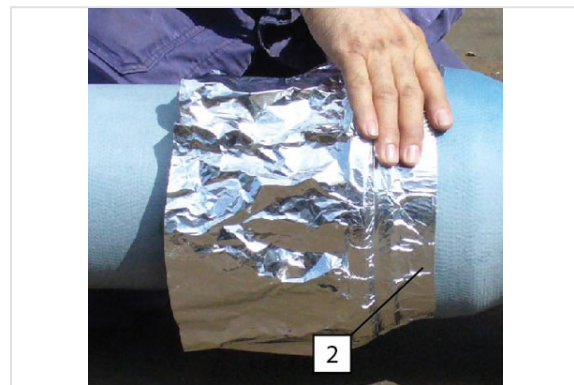
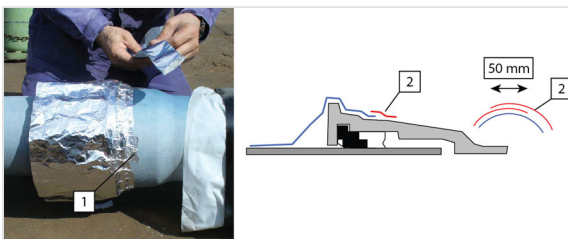
Assembly of the aluminium sleeve on Standard pipes or fittings

Important: the installation must be done in a clean and dry environment

Necessary equipment to install the aluminium sleeve

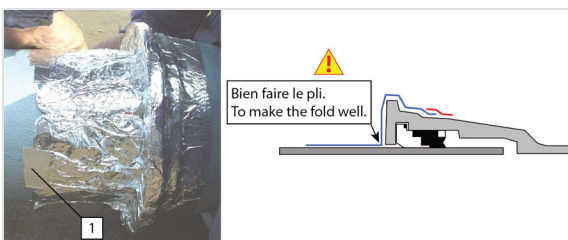
- Aluminium adhesive tape width 75mm
- Tool (in wood) for the completions
- Gas-burner

Assembling

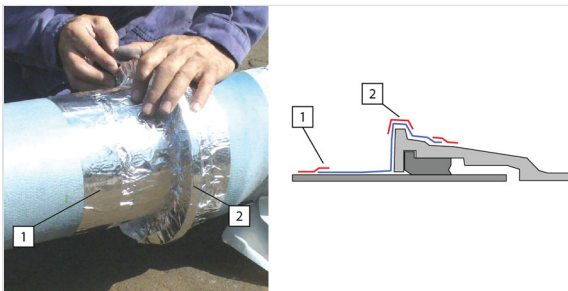


1- To check that the sleeve doesn't have tears, to install the heat-shrinkable tubular sleeve and the aluminium sleeve on the socket of the pipe, to lubricate the spigot, the joint and to join the pipes

2- To check that the socket and the barrel are dry and clean so that the aluminium adheres well, to install the aluminium sleeve on the socket as indicated on the drawing. To deform the sleeve to put it in contact with the socket, to put pieces of adhesive tape around the sleeve (1) to install the sleeve on the socket, to put an adhesive tape between the sleeve and ductile iron (2). The adhesive tape shall cover all the circumference plus 50 mm mini.



3- To fold the aluminium sleeve so that it comes in contact with the face of the socket then with the barrel of the pipe. The aluminium sleeve must imperatively be plated in the angle between the face of the socket and the barrel of the pipe. To maintain the sleeve on the barrel with pieces of adhesive tape (1).



4- To put an aluminium strip between the aluminium sleeve and the barrel of the pipe (1) and in reinforcement on the mounting flange of the socket (2). The aluminium strips shall cover all the circumference + 50 mm mini.



5- To smooth the sleeve to reduce the folds to the maximum with a tool (in wood), with rounded angles and sliding well in order not to damage this sleeve.



6- To heat the junction with a soft flame to reach approximately 50°C. To install the heat-shrinkable tubular sleeve so that it covers completely the aluminium sleeve. To proceed to retraction by heating in a homogeneous way the circumference of the sleeve while starting with the central part then at the ends.

7- Before or after the installation, a small tear on the aluminium sleeve can be repaired with aluminium adhesive tape.

Important: when installing on an anchored joint, it is necessary to stress the junction before the laying of the anti-permeation sleeve. This also applies in the case of trenchless pipe laying.

The information on this sketch is, to the best of our knowledge correct at the time of printing. However Saint-Gobain are constantly looking at ways of improving their products and services therefore reserve the right to change without prior notice, any of the data shown. Any orders placed will be subject to our Standard Conditions of Sale, available on request.