IN.TEC NO-DIG TECHNOLOGIES FOR THE RELINING OF DRAIN PIPES AND FOR THE ANTIBACTERIAL SANITIZATION OF THE AIR CONDITIONING DUCTS

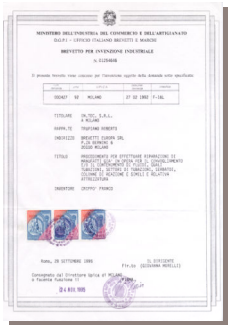
NO-DIG relining of vertical and horizontal drain pipes

The technologically most advanced, most rapid and **evironment friendly** solution to solve the problem of leakages and cracks of drain pipes with bends installed into civil and industrial buildings such as **pluvial drains**, **swimming pools pipes**, **sewers house connections** etc, **with diameters ranging from 40mm to 300mm.**

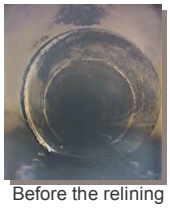
The relining process follows a videoinspection, necessary for locating the leakages/cracks and is carried out by applying a PU coated IN.TEC flexible liner impregnated with thermocuring resin and inverted into the host pipe by using an hydraulic or pneumatic push.

After the curing of the resin a structural counter pipe will be realized, without joints and therefore with a perfect water tightness and high mechanical resistance.

For the application of IN.TEC NO-DIG relining system are used the existing accesses to the pipes , avoiding diggings and masonry works and therefore dusts and noises.

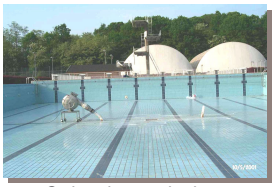


Patent N° 01254646

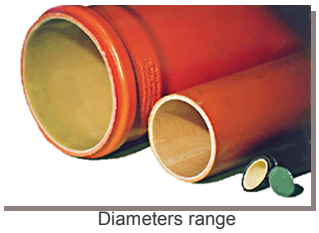


Before the relining

After reling



Swimming pool pipes



Diameters range

Longlasting antibacterial sanitization of the air conditioning ducts

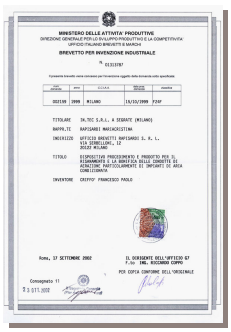
Sanitization aimed at the **elimination for a long time of all bacteria and fungi** inside the air conditioning ducts.

This sanitization **avoids** that people living and working in closed premises (houses, offices, hospitals, gymnasiums, commercial centers etc.), will be affected by possible **allergic and contagious pathologies, often deadly**.
The product, containing a long lasting **antifooling and antibacterial**, is sprayed on the ducts inner walls and dries rapidly thus allowing the return in operation of the air conditioning system in a very short time.

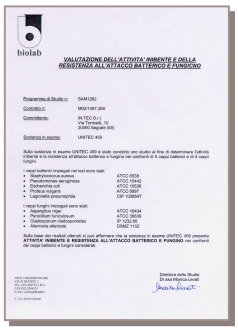
Tests carried out by a Microbiological Laboratory, duly authorized by the Italian Ministry of Health, have certified the **Inhibiting activity** and the **resistance against bacterial and fungine attack**.

List of bacteria:
- ✓Staphylococcus aureus
- ✓Pseudomonas aeruginosa
- ✓Escherichia coli
- ✓Proteus vulgaris
- ✓Legionella pneumophila

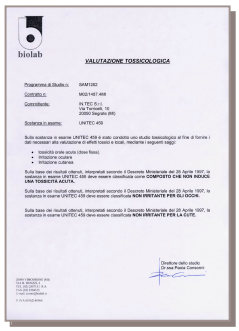
List of fungi:
- ✓Aspergillus niger
- ✓Penicillium funiculosum
- ✓Cladosporium cladosporoides
- ✓Alternaria alternata



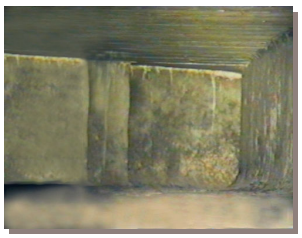
Brevet N° 01313787



Certification inhibiting activity



Toxicological evaluation



Before the sanitization

After the sanitization

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