

UV Cure Sewer Rehabilitation

keeping things moving...

DrainsAid
First Aid For All Your Drains



DrainsAid™ has over 40 years experience of providing drainage repair and rehabilitation services to the UK's regulated Water and Wastewater sector and in recent years we have invested heavily in CIPP lining technology.

Our operations are carried out in strict accord with our Management Systems that are fully accredited to ISO 9001:2008 (Quality); ISO 14001 (Environmental) and OSHAS 18001(Health & Safety) standards. Our Health and Safety System is also fully SSIP certified.

We are accredited by Achilles UVDB Verify and Link-Up vendor assessment schemes used by the majority of the utility, oil & gas and rail sector clients and Construction Line recognised by the majority of public sector clients.

UV CURE Sewer Rehabilitation

UV lining uses a light train with ultra violet lamps.

UV curing offers a considerably lower carbon footprint than that of other alternative methods as it requires a minimum expenditure of energy and effort at the installation site.

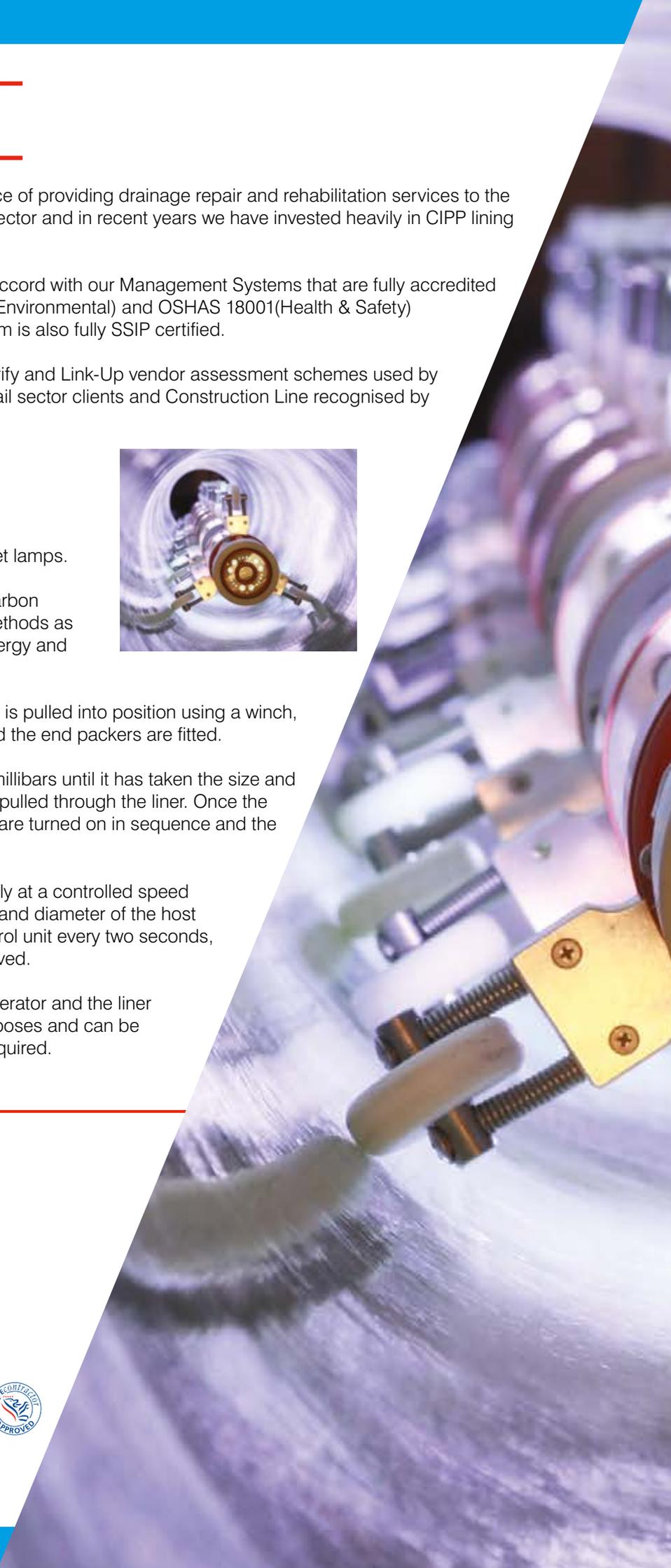


The UV sensitive resin impregnated liner is pulled into position using a winch, the light train is lowered into the liner and the end packers are fitted.

The liner is inflated in increments of 50 millibars until it has taken the size and shape of the host pipe. The light train is pulled through the liner. Once the light train is at the far end the UV lamps are turned on in sequence and the liner begins to cure under the UV light.

The light train is pulled back mechanically at a controlled speed determined by the thickness of the liner and diameter of the host pipe, readings are sent back to the control unit every two seconds, ensuring a full and precise cure is achieved.

Data is simultaneously sent to the rig operator and the liner manufacturer for Quality Assurance purposes and can be exported into an Excel spreadsheet if required.



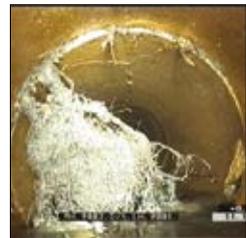
UV Cure

The process timeline

Initial inspection and
CCTV survey.



Removal of root
infestation or other
obstructions.



Cleaning of existing
pipe by JetVac /
Recycling unit.



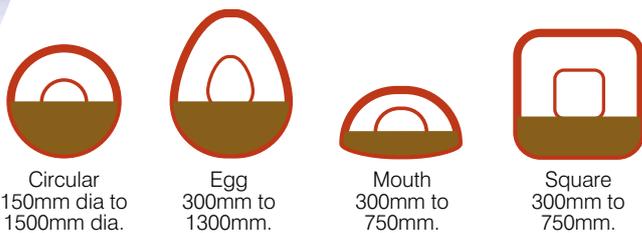
Install UV sensitive
resin impregnated liner.



Curing by UV
light train.



Final CCTV survey.



Profiles and sizes shown are examples. Other shapes and sizes may be available.
Please contact us to discuss your specific requirements.



DrainsAid™ Hotline: 0800 0180123

Our list of expert services include:

- Cleaning/Desilting
- Repair work
- Maintenance
- Jet cam
- Jetting
- CCTV survey
- Lining
- Quick Lock system
- Excavating
- Pipe bursting
- Traffic management
- Drainage design

tel: **0800 0180123**

fax: **0113 2365488**

visit: www.drainsaid.com

e-mail: service@drainsaid.com

