

Enhanced SEAL - ESEAL

The ESEAL technique is used for the safe, remote, 100% abandonment of unwanted sections of gas main, including the last transition joint. ESEAL is the replacement technique for Live Stub End Abandonment.

In conjunction with Northern Gas Networks, SVI has developed the ESEAL technique – a safe,

remote and effective method of abandoning 100% of T1 or T2 stubs under ‘live’ conditions, including the last transition joint.

It is often impractical to disconnect a redundant main directly at the tee piece, where it is often located under a busy junction or is in a sensitive area where disruption caused by the work would be unacceptable.

Full abandonment of these short sections of stubs is important if leakage problems are to be avoided in the future. T1 stubs (3-8”) and T2 stubs (9-14”) can both be accommodated with ESEAL.

Using advanced CCTV technology, accurate measurements of the pipes internal diameter can be recorded, including any tapers. This enables the ESEAL technique to fully abandon stubs at the last transition joint between the stub and the main.



Available
for
PURCHASE



GAS



WATER



NUCLEAR



CONTRACT
SERVICES



SMARTESTER



HIRE



FUTURE
ENERGY

Benefits

- **Convenient - abandonment carried out remotely from a nearby 'non-sensitive' position up to 60m away from the parent main**
- **Safety - by sealing the last transition joint between the T2/3 and T1 pipe, any risk of a gas leak is removed**
- **Environmentally friendly - size of excavation is kept to a minimum, reducing impact on the environment**
- **Cost effective – cost savings are gained by reducing reinstatement, traffic management and time on-site**
- **Minimum disruption – less disruption to customers and the public by excavating in non-sensitive areas**

Technical specifications

For Low Pressure up to 75mbar

Maximum lengths around 40m

Size Range: Up to 14"

Typically takes 2-3 hours



ESEAL
is also available
as a Contract
Service



About Steve Vick International

We are experts in innovative engineering for trenchless renovation and decommissioning of pipes worldwide.

Since our foundation in 1981, we have been dedicated to delivering cost-saving solutions for damaged, redundant or outdated underground pipe work. We are at the forefront in developing products and techniques across gas, water, nuclear and contract service sectors on a worldwide basis.

We are proud of our reputation for innovative product development, strong technical support and after sales care.

For more information on any of the products and services featured here, please contact: info@stevevick.com



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