

ESEAL

The ESEAL (Enhanced SEAL) 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.



GAS



WATER



NUCLEAR



CONTRACT
SERVICES



SMARTESTER



HIRE



FUTURE
ENERGY



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



AVAILABLE AS A  CONTRACT SERVICE

TECHNICAL SPECIFICATIONS

For Low Pressure up to 75mbar

Maximum lengths around 40m

Size Range: Up to 14"

Typically takes 2-3 hours



Steve Vick International Ltd UK HQ:
Greenwood Industrial Estate,
Bradford on Avon, Wiltshire BA15 2AU

+44 (0) 1225 864 864
stevevick.com

