

Nonexcavating sewage pipe repair method using a safe multifunctional high-pressure hose (MSHS method)

New Technology	Nonexcavating sewage pipe repair method using a safe multifunctional high-pressure hose (MSHS method)	Certificate	New Excellent Technology (NET) No. 711
Model Name	-	Application Part	Wastewater treatment
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1. Outline

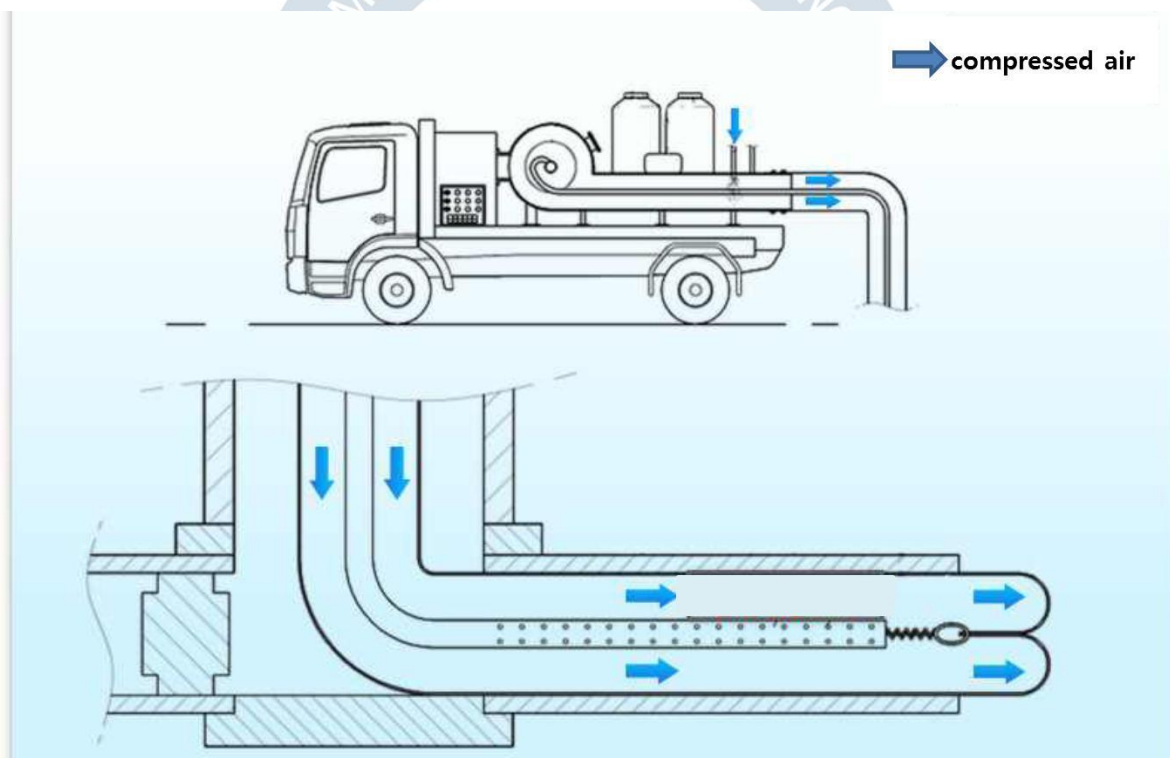
- With the safe multifunctional high-pressure hose, this technology uniformly supplies the steam at high temperature for hardening and the air at room temperature for cooling.
- Sewage pipe repair method allowing discharging condensate using safe high-pressure hose during curing
- The condensate stagnated in a tube can be easily discharged for construction convenience.

2. Characteristics

- This technology is divided into the supply of steam and the discharge of condensate.
- Supply of steam
 - Through the spiral hole at an interval of 1 m, simultaneous hardening and curing for all pipes can be performed while the temperature is constantly maintained.

- Uniformed construction quality secured
- Reduction in construction time
- Improved economic feasibility
- Discharge of condensate
 - Rest the safe multifunctional high-pressure hose and discharge condensate without an additional discharger.
 - Improved constructability in the field
 - Prevention of error occurrence caused by absence of hardening
 - Improved construction quality

3. Introduction



4. Application

- Application field: Sewer pipe
- Development stage: Development completed

- New technology scope
 - With the safe multifunctional high-pressure hose, this technology uniformly supplies the stream at high temperature for hardening and the air at room temperate for cooling.
 - Nonexcavating sewage pipe repair method allowing discharging condensate using a safe high-pressure hose during curing

