

1. SCOPE

This schedule specifies the requirements for the procedures and working methods used by Ansa UK Ltd (Ansa) for the investigation and repair of domestic and light industrial drains for the insurance industry.

It is applicable to the investigation and repair of 75 mm to 225 mm diameter domestic and light industrial drains for the insurance sector.

It does not imply approval of any materials or products used by Ansa for the repair of these drains.

2. PRODUCT DESCRIPTION

Ansa provide drainage services for the UK domestic and commercial drainage market including work for UK insurance companies. ANSA offer excavation and replacement, CIPP full length repair and patch repairs solutions. Repair teams are based regionally with the insurance claims handling and validation team based at Preston.

2.1 Relevant Standards

The following relevant standard was identified for domestic drain investigation and repair:

- The Drain Repair Book 4th Edition ⁽¹⁾.

3. REQUIREMENTS AND TESTING

3.1 Review procedures

Procedures and method statements used by ANSA for drain investigation and repair shall be in accordance with the recommendations of The Drain Repair Book 4th Edition (DRB).

- Site investigation methods shall comply with DRB Part 3 Section 3.2.
- Assessing responsibility for the drain shall comply with DRB Part 2.
- Scoping repair work and condition assessment including drain serviceability shall comply with DRB Part 3 Sections 3.4, 3.5 & 3.6.
- Selection of repair technique shall comply with DRB Part 3 Section 3.7.
- Specification of site work shall comply with DRB Appendix D.
- Material Specification for repair systems shall comply with the requirements of DRB Appendix D Section D.3.1.

The specification of CIPP repair systems and patch repair systems used by Ansa shall comply with the requirements of DRB Appendix D and the short-term testing requirements of ISO 11296-4⁽²⁾ as listed in Table 1.

CT/001/0423 - AS (April 2023)

Assessment Schedule for Drainage Services in accordance with the Drain Repair Book 4th Edition as provided by Ansa UK Ltd



Independent certification of your products & services

Table 1 Mandatory Performance Requirements

Property	Minimum Requirement
Short-term flexural modulus E_0	>1500 MPa
Flexural strain at first break ϵ_{fib}	>0.75%
Flexural stress at first break σ_{fib}	>25 MPa

The following Cured-in-place pipe (CIP) lining and patch repair systems are included in this assessment and shall comply with the manufacturer's specifications.

- *RSM Ansa Liner CIP Lining.*
- *RSM Pipe-Aid CIPR Localised Repair (Kit Form).*

4. APPROVAL

Ansa UK Ltd has been audited and has successfully met all of the requirements stated within this assessment schedule.

Signed:

A handwritten signature in blue ink, appearing to be 'P. Kelly'.

Valid until 10 April 2025

5. REFERENCES

1. The Drain Repair Book, 4th Edition WRc plc, April 2017.
2. ISO 11296-4, Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks. Lining with cured-in-place pipes, February 2018.