

Luxusheat - Underfloor Heating

Pressure Testing

Pressure test according to DIN 1988 Part 2

The pressure test procedure is obligatory before screeding or covering the underfloor heating system. The report of this test, fully completed and signed to validate the Luxusheat guarantee.

1. Pressure test. Constitute contractually agreed auxiliary work essential to the accomplishment of the contract and form part of the contractor's performance without being stated in the performance specification. Prior to concealing, fill the finished pipework with water, taking care to avoid air locks. The pressure test must be conducted in two parts, starting with the preliminary test, followed by the main test.
2. Preliminary test. The preliminary test involves applying a test pressure equal to 1.5 times the admissible operating pressure. This pressure must be regenerated twice within the space of 30 minutes at intervals of 10 minutes. Following a rest period of at least 30 minutes at full pressure, the test pressure must not have fallen by more than 0.6 bar (0.1 bar every 5 minutes). Leakages must not occur at any point in the system being tested.
3. Main test. The main test must be conducted immediately after the preliminary test. The test takes 2 hours. At the end of this period, the test pressure recorded after the preliminary test must not have fallen by more than 0.2 bar. Leakages must not occur at any point in the system being tested.

2.0 Preliminary Test

- 2.1 Operating pressure x 1.5
- 2.2 After 10 min (restore 2.1)
- 2.3 After 20 min (restore 2.1)
- 2.4 After 30min
- 2.5 After 60 min admissible pressure drop < 0.6 bar

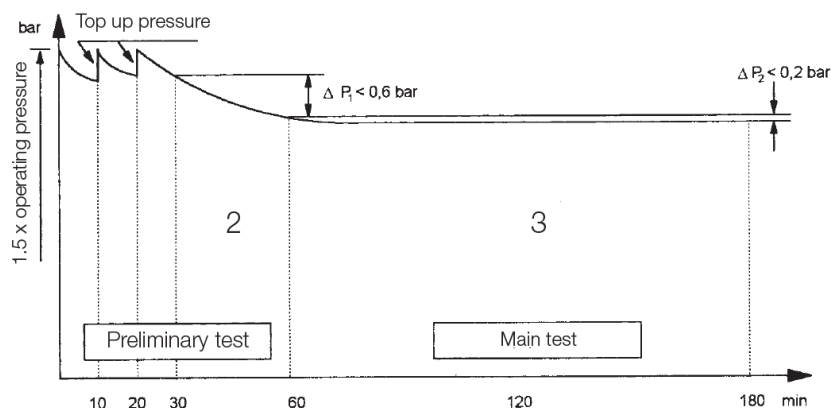
bar / psi

3.0 Main Test

- 3.1 Beginning
- 3.2 End
- 3.3 Test pressure
- 3.4 After 120 min

bar / psi

Leakage Testing – DIN 1988



Witnessed By:		Prepared By:	
Company Name:		Company Name:	
Witness Name:		Witness Name:	
Signature:		Signature:	