

LOGSTOR Detect

Secure your investment of the pipe system



LOGSTOR Detect Value Proposition

With the LOGSTOR Detect concept it is possible to detect eventual damages and moisture in the foam at an early stage. Thereby action can be taken to make repairs immediately to avoid further damage and minimize the cost. This secures the long expected lifetime of the pre-insulated pipe system.

- Secure flawless pipe system at handover
- Find eventual failures before end of warranty period
- Possible to see if moisture in the foam due to is a leak on the pipe or a leak in the casing joint/damage on the casing
- Notification about eventual failure will be send to person who shall take action

Active surveillance systems, possible detectors

X6 (Nordic and 3dc)

- Impedance measurement for exact location of fault (insulation, galvanic, wireloop)
- Range with 1 module 4 x 6000 m (Nordic) or 2 x 3000 m (3dc)
- Range with 4 modules up to 16 x 6000 m (Nordic) or 8 x 3000 m (3dc)

X1L-G (Nordic)

- Resistance measurement for fault indication (insulation, galvanic, wire loop)
- Range 4 x 8000 m, lithium battery option

A1e-G (Nordic)

- Water level in chambers
- Temperature and pressure measurement in the pipe
- Range 2 x 5000 m, lithium battery option

CNL1-4 (NiCr)

- Resistance measurement for fault indication (insulation, wire loop)
- Range 4 x 1700 m, lithium battery option

CNL2 (NiCr)

- Resistance measurement for fault indication (insulation, wire loop)
- Range 2 x 1200 m



X6



X1L-G



A1e-G



CNL1-4



CNL2

XTool (Nordic, NiCr)

- Hosting solution with possibility of long distance support from LOGSTOR
- Collect all measurements from detectors
- Present the data from handover in a historical overview
- Alarm levels are defined by the customer
- Automatic notification

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