

ESSGE NCS – Reference case

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ESSGE-PLAST AB

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Reference case - Pipe (Kårstö) (2012-06 – 2014-10)



- **Objective**

- 20-meter pipeline (class 4/NORSOK R-004)
- ESSGE NCS Spacer Rings
- After two years – The inspection revealed a pipeline in **”Excellent condition”**.
- After inspection, the insulation was reinstalled over the spacers and is still in operation.
- Verify ESSGE NCS as part of asset integrity.

- **Result**

- ESSGE NCS was after this project accepted by Equinor for use in accordance with TR 1660.
- ESSGE NCS does not compromise coating integrity, maintains robustness against vibration, supports CUI mitigation, and delays the corrosion process.

Reference case - Tank (2022-08 – Still running)



- **Objective**

- Tank dimensions: 9200 mm (L) × 2900 mm (OD)
- ESSGE NCS Spacer Band – 380 meter
- ESSGE NCS Spacer Ring – 57 (various sizes)

- **Conclusion**

- **“Bandene fungerte veldig bra”**
- The system was easy to install and fully met our technical and operational objectives for the project.