



### Description

Corrosion Under Insulation (CUI) is a critical issue in many industries, causing significant financial losses and environmental hazards. CorrSen monitoring system is an autonomous solution for real-time non-destructive CUI monitoring using Electrical Resistance (ER) sensors.

### CorrSen system

- ❑ Non-destructive continuous CUI monitoring
- ❑ Flexible ER sensors with two thicknesses of measure elements
  - Thin** – early warning detection
  - Robust** – remaining lifetime estimation
- ❑ Loggers (Ex IIC) located outside insulation
- ❑ **Wireless data transmission**
- ❑ Web interface
  - Live corrosion data
  - Notification system
  - Expert analysis
- ❑ Customized solution and full customer support



Flexible ER sensor developed  
for CUI monitoring

### Publication

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