



## Corrosion Rig 1

- Our first rig, designed and developed to examine a range of corrosion reactions within pipework systems.
- Sections of tubes can be swapped to investigate corrosion rates between **Tata Steel's Install® Plus 235 hot-finished tubes** and cold-formed alternatives.
- Closed loop system.
- Allows direct comparison between pipe runs under controlled conditions.
- Corrosion rates measured by material loss.
- Allows pipework systems to be exposed to accelerated corrosion rates to provide samples for additional student investigations.