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.