Joint Integrity Rig

• Pipework systems are only as effective as the jointing systems used to connect them together.

• The rig was developed to allow the effectiveness of different jointing systems to be investigated.

• Able to test screwed and socketed joints, grooved couplings, flange joints and butt welds.

• Allows Tata Steel’s Install® Plus 235 hot-finished pipework systems to be made up and pressure tested with air.

• Different threading and sealing compounds can also be investigated.

• Date from the experimental activities can also be used to support installation guidance.