



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.
- Data from the experimental activities can also be used to support installation guidance.