



API RP 1175 Pipeline Leak Detection Testing

Testing

- All Leak Detection Systems used in a Leak Detection Program (LDP) should be tested when implemented and on a periodic basis as outlined in API RP 1130.
- The testing process should include the requirements of Leak Detection System (LDS) testing as outlined in API RP 1130.
- The requirements of API RP 1130 should be tailored where necessary to accommodate the unique aspects of the LDS (internal / external) and the specific assets upon which the LDS is implemented.
- Wherever possible the testing should incorporate the testing recommendations of the LDS manufacturer or developers.
- The pipeline operator should also consider methods to test Control Room staff that respond to leak alarms.