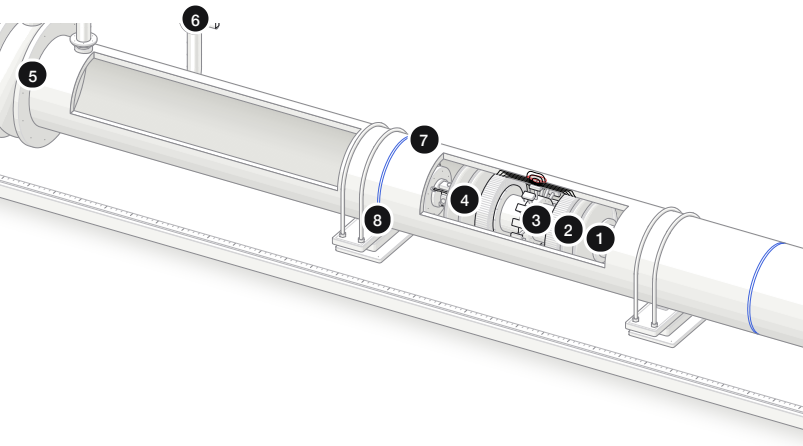


Magnetic flux leakage inspection of a pipeline run

AN-MFL-2



PARTS

- 01 Drive cups
- 02 Magnets and steel brushes
- 03 Sensor ring
- 04 Line pipe, cut away
- 05 Trap valve
- 06 Mainline branch
- 07 Passage indicator
- 08 Pipe support

SPECIFICATION

Scale	Illustrative, not to scale
Tool	Cups, magnets and brushes, sensor ring, joint, recorder, odometer wheels
Record	Signal against odometer ticks, no units
Rows	One per position round the pipe
Welds	Answer on every row at once
Metal loss	Answers only on the rows near it
Peaks	Qualitative: shape is not size

01 Launched from the trap

02 Flux leaks at the pit

03 Under the road

04 Back on level pipe

05 Pitting on the near side

06 Caught in the receiver